CASSETTE RECEIVER

KRC-354D/L/N

SERVICE MANUAL

KENWOOD

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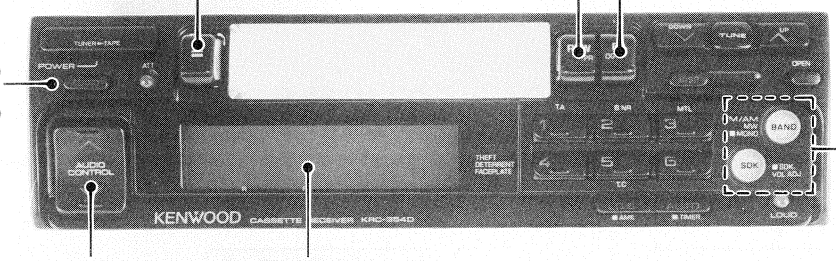
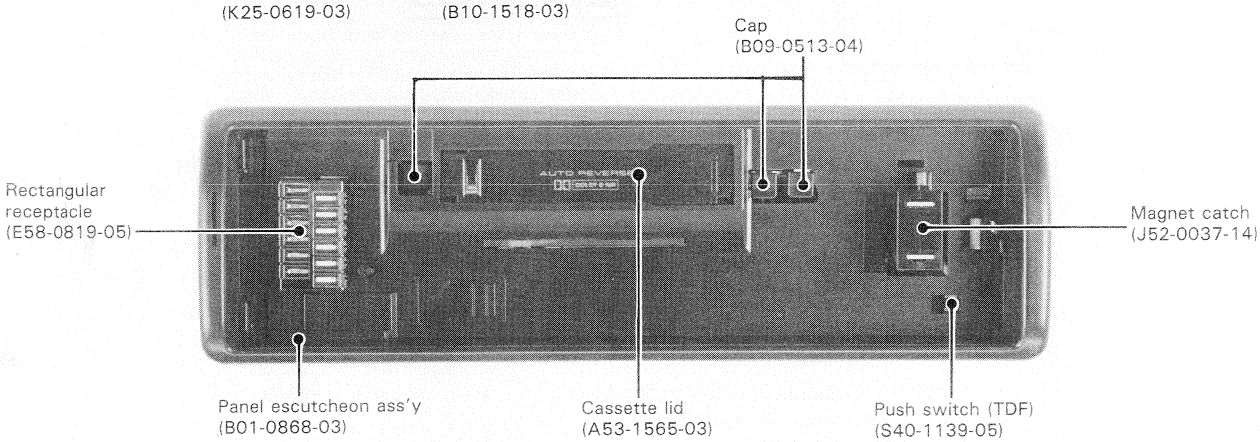
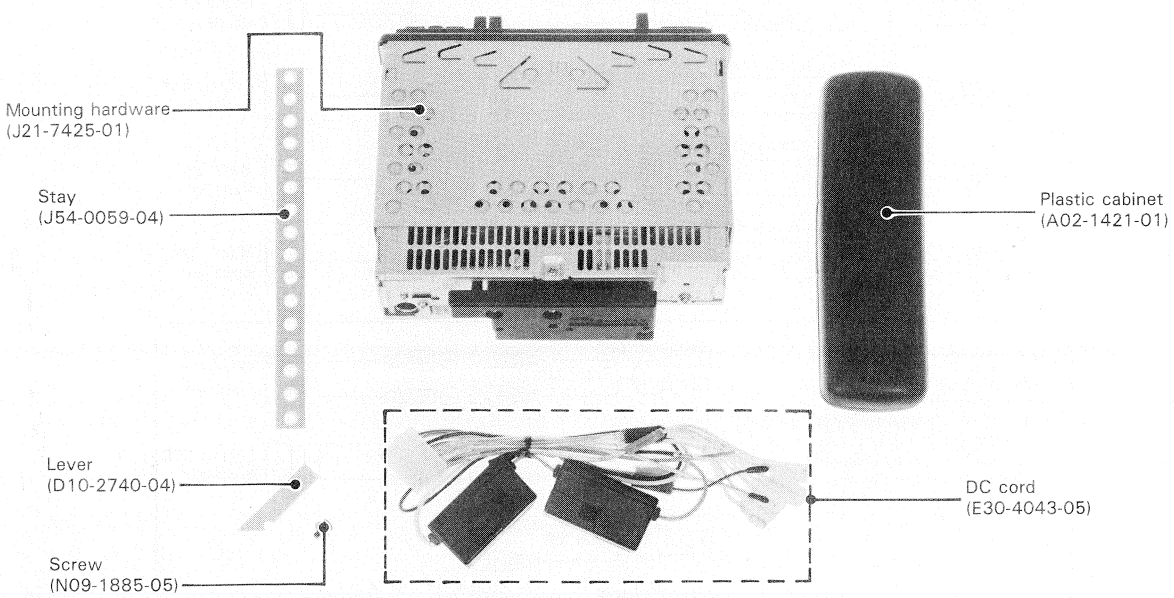
Photo is KRC-354D







- **Optional TDF KRC-354D → TDF-354D KRC-354L → TDF-354L KRC-354N → TDF-354N**
  (Not supplied as service parts.)

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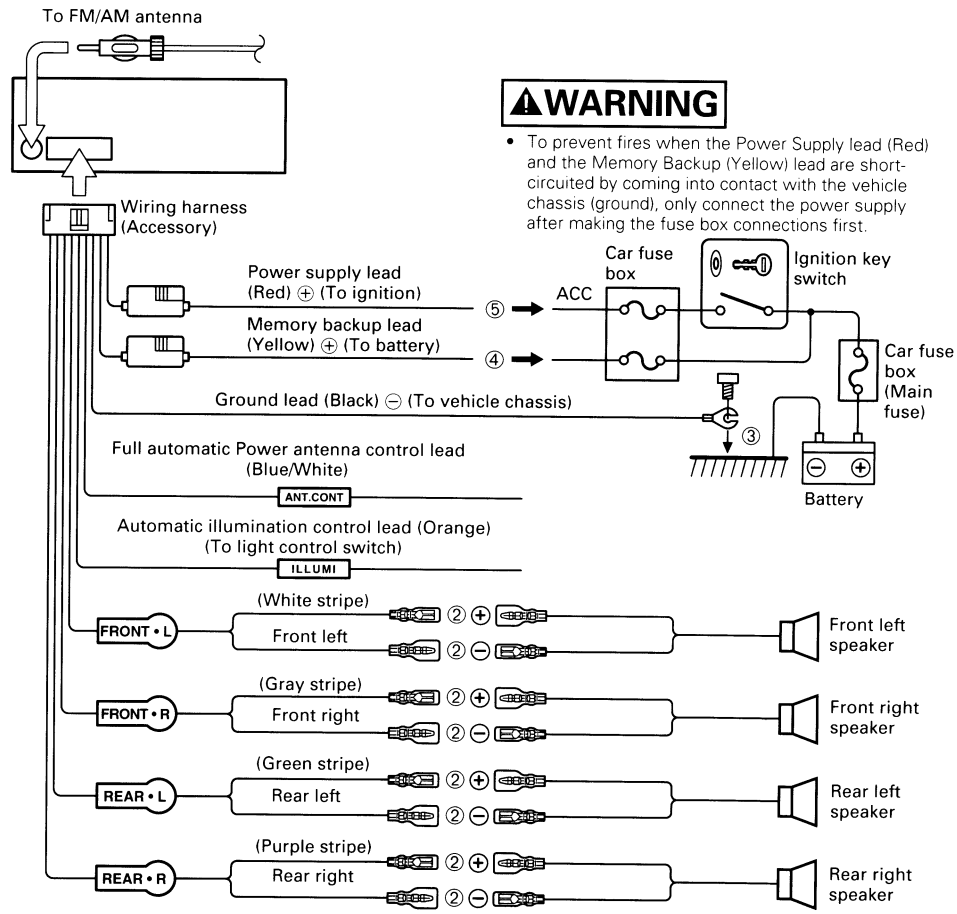
CONNECTION

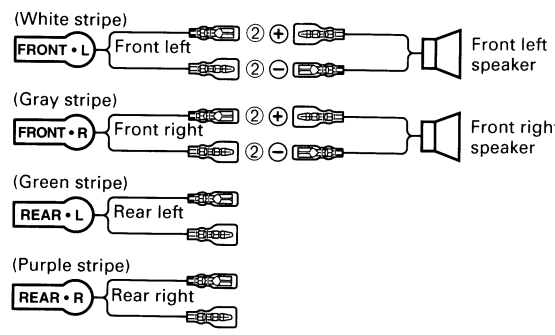


⚠WARNING

- To prevent fires when the Power Supply lead (Red) and the Memory Backup (Yellow) lead are short-circuited by coming into contact with the vehicle chassis (ground), only connect the power supply after making the fuse box connections first.

⚠CAUTION

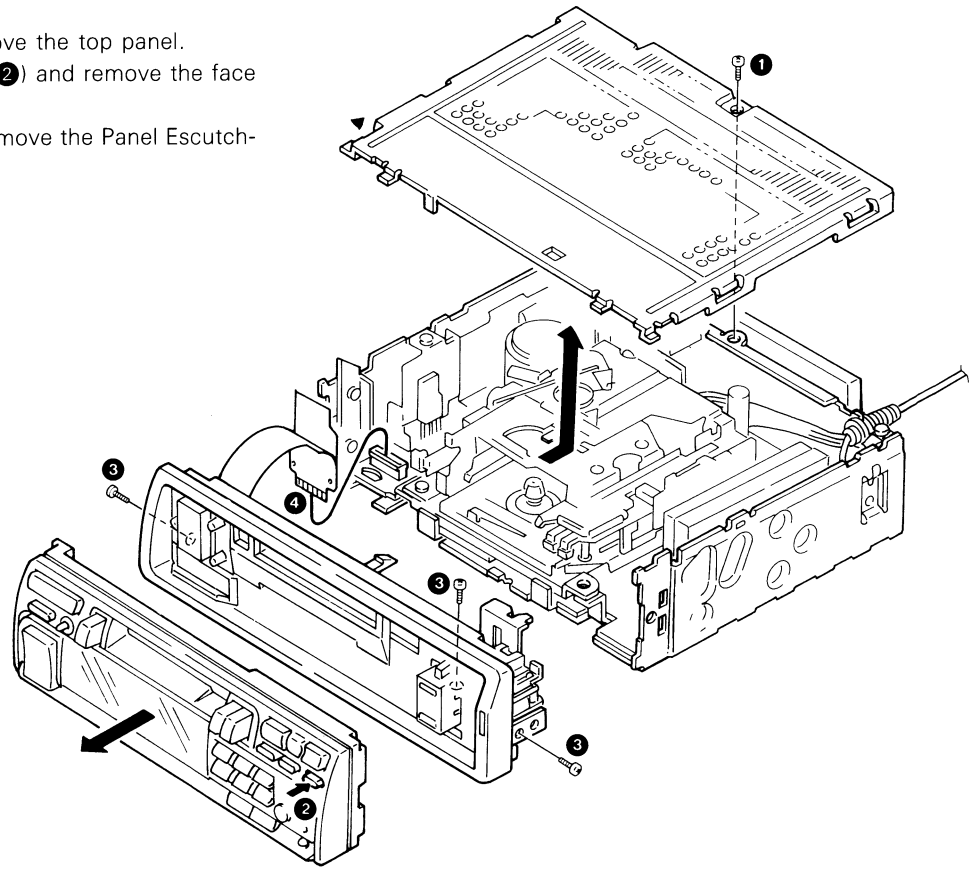
- When two speakers are connected to the system, be sure to connect them as indicated below. Any other connection will cause sound distortion and damage to the speakers.

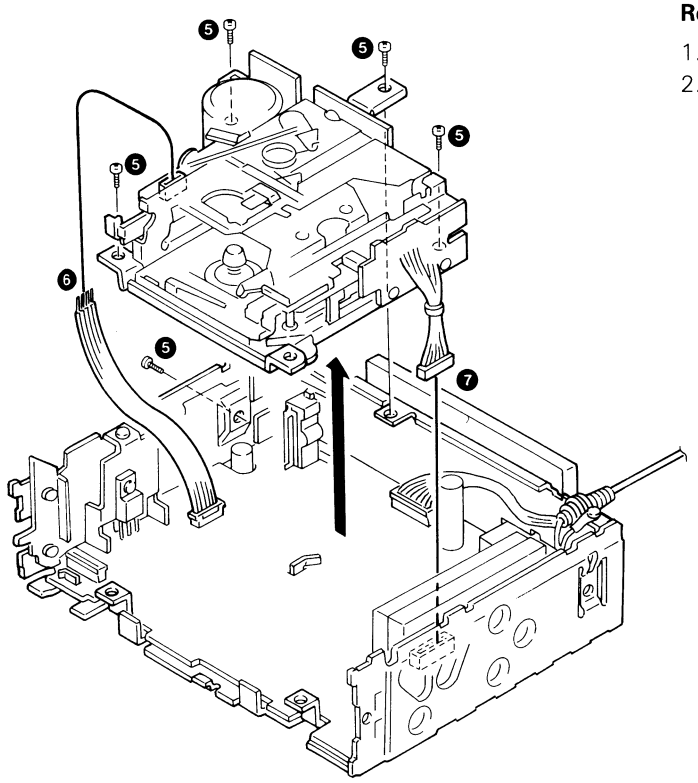


DISASSEMBLY FOR REPAIR

Removing the front panel

1. Remove the screw (❶) and remove the top panel.
2. Press and hold the open button (❷) and remove the face plate.
3. Remove the 3 screws (❸) and remove the Panel Escutcheon Ass'y.
4. Remove the flexible board (❹).





Removing the cassette mechanism

1. Remove the 5 screws (❺) and remove the wire (❻).
2. Unplug the connector (❼) by lifting the cassette mechanism.

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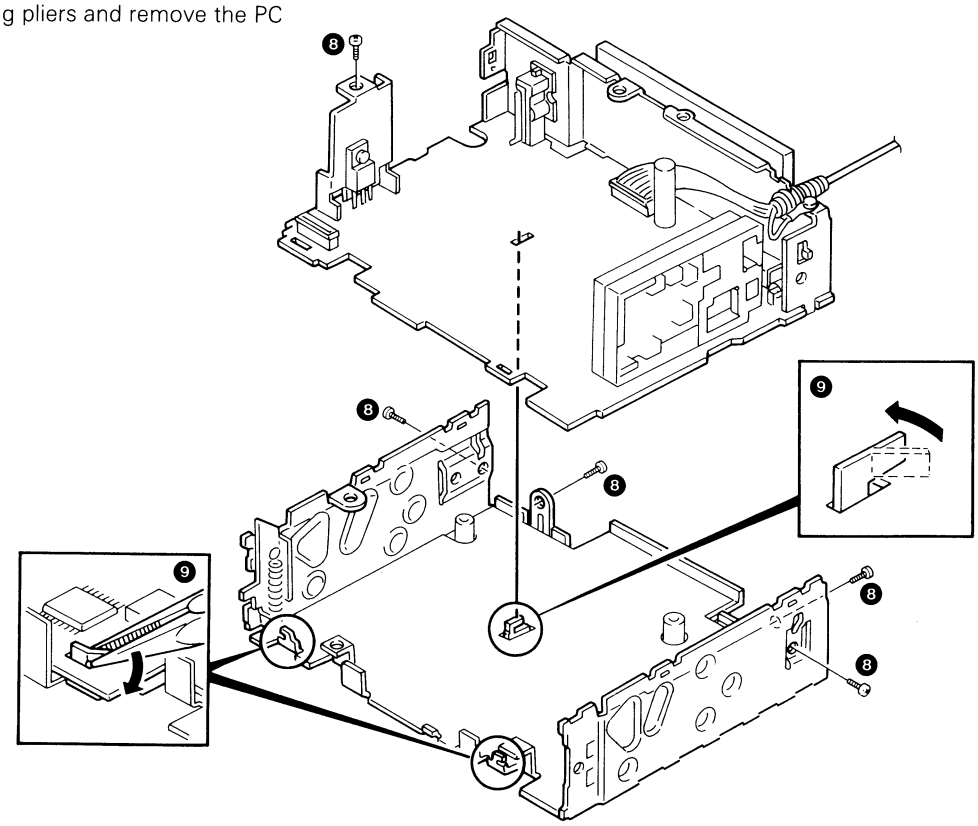
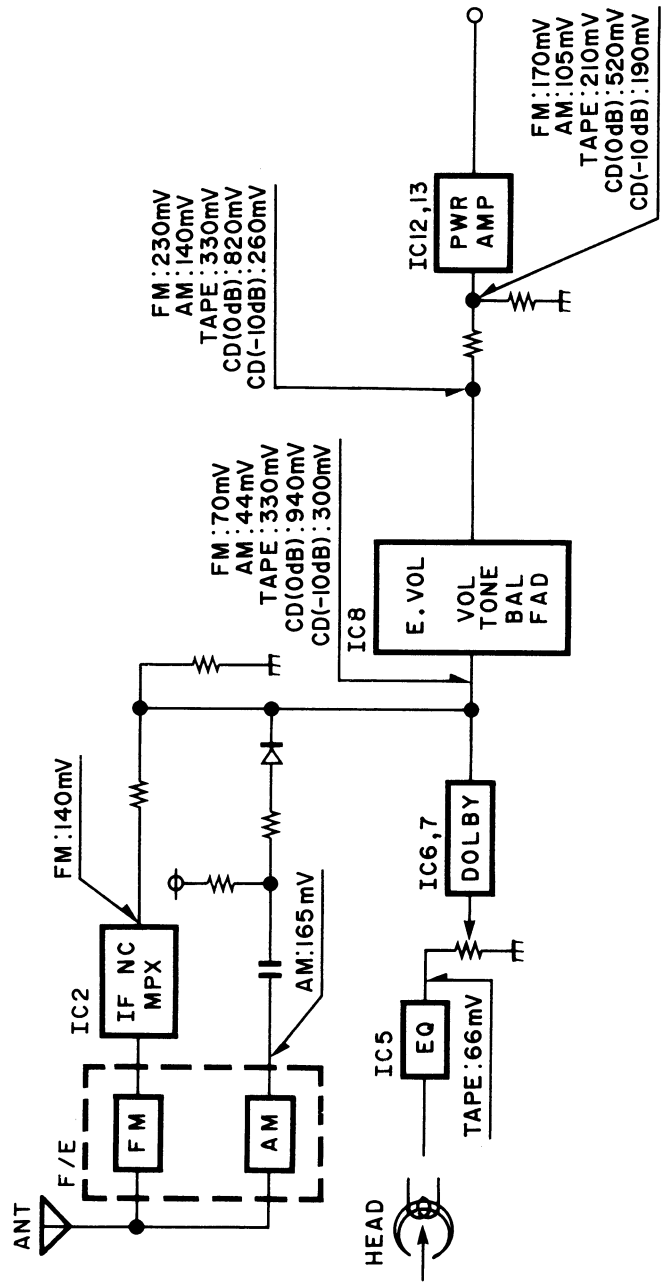
DISASSEMBLY FOR REPAIR

Removing the PC board

1. Remove the 5 screws (⑧).
2. Straighten the 3 (⑨) claws using pliers and remove the PC board ass'y.



BLOCK DIAGRAM



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CIRCUIT DESCRIPTION

TERMINAL DESCRIPTIONS

SYNTHESIZER UNIT (X14-5012-XX)

Ref. No.	Components	Use/Function	Operation/Condition/Compatibility
IC1	XRA3906-V1	POWER IC	Power supply of +5 V and +8 V lines.
IC2	LA1862M	FM/IF NC MPX	Demodulates FM signal.
IC3	TDA1579T	SDK IC	Detection of SK and DK from the composite signal.
IC4	NJN4565M	SDK Buff.	Input buffer of SDK IC, BPF of BK.
IC5	XRA3430FS	TAPE EQ	MTL switching. Functions as EQ IC when MUSIC detection signal is input.
IC6	HA12134AF	Dolby IC (B type)	Dolby B type IC. Switches between OFF and Dolby B NR ON.
IC8	TDA7313D	ELECTRONIC VOL	Control of volume, tone, fader and loudness.
IC12, 13	AN7174K	POWER AMP	IC12: Rear power amplifier. IC13: Front power amplifier.
IC15	17005GF-652-3B9	MASTER μ-COM	IC15 A: For other types than D type. 17005GF-652-3B9 B: For D type. 17005GF-651-3B9
Q1~3	2SB1277, 2SA1037K, XDA124EK	P.CON OUT driver	P.CON drive and current protection.
Q4	DTC114YK	P.CON driver SW	ON to output P.CON signal.
Q5	XDC144EK	ILLUM SW (DIM SW)	ON when ILLUM is input. (ON when DIM is input: 226 only)
Q6	DTA144EK	STBY CONT	Standby current for BA3906: ON when P.CON is "H".
Q7, 8	2SC2412K	POWER DETECTOR	Q7: Detection of Acc Q8: Detection of Bu: ON when detected.
Q9	DTA144EK	P.CON +5 V SW	ON when P.CON is "H".
Q10	XDC144EK	P.CON SW Buff.	ON when P.CON is "H".
Q11	DTA114EK	CE +5 V SW	ON when BY or Acc is ON.
Q13~15	XDC144EK, DTA144EK	STBY CONTROL SW	Control of the STBY terminal of power ICs (ICs 12, 13).
Q16	XDC144EK	MUTE SW	Muting switch based on power (Acc, Bu) detection (ON for muting).
Q19	2SA1037K	MUTE DR	Muting driver with a time constant.
Q21	XDC144EK	FM LOC SW	
Q22	DTA144EK	MW•LW SW	ON for MW, OFF for LW.
Q23	DTA144EK	AM AGC SW	
Q24	2SC2413K	IF AMP	
Q30	DTC144EK	AFC Buff.	
Q31	DTC114TK	AFC SW	Open when AFC is OFF.
Q32	2SC2412K	for CRSC	Forces monaural operation when noise is detected.
Q33	2SC2412K	S METER TERMINAL Buff.	For ANRC control.
Q34	XDC144EK	BAND MUTE SW	
Q35	2SC2412K	S METER TERMINAL Buff.	For S meter adjustment.
Q37	XDC144EK	MONO/STEREO SW	"ON" during forced monaural operation.
Q39	2SC2412K	S METER Buff.	For temperature compensation of S meter buffer. (Both K and E types)
Q41	2SK536	PLL LPF	
Q42	2SC2412K	FF/REW SW	
Q43	XDC144EK	SK SW	Inhibits SK according to band muting.
Q45	DTC114YK	TAPE ADV SW	ON for tape advance operation.

CIRCUIT DESCRIPTION

Ref. No.	Components	Use/Function	Operation/Condition/Compatibility
Q46	2SA1428	TAPE ADV DRIVER	
Q47	XDC144EK	DOLBY SW	
Q51	2SD1757K	MUTE SW	For L CH muting. ON during muting.
Q52	2SD1757K		For R CH muting. ON during muting.
Q55	2SA1428	MOTER +B DRIVER	Mechanism main motor driver.
Q56	DTC114YK	MOTER +B SW	Motor driver ON/OFF switch.
Q57	DTA114EK	DSI SW	
Q58	DTA114EK	PANEL ON 5 V SW	
Q59, 60	2SB1370, 2SC2412K	ILLUMI AVR	
Q61	DTA144EK	ILL SW	
Q66	XDC144EK	ILL SW	
Q71	XDC124EK	TAPE/RARIO SW	
Q72	XDC144EK	MUTE SW	
Q73	XDA124EK	POWER SW	

SWITCH UNIT (X25-7002-XX)

Ref. No.	Components	Use/Function	Operation/Condition/Compatibility
IC1	MSM6606GS-VK	LCD Driver with Key Scan Function	Performs LCD output, key scanning and dimmer control operations based on instructions from the master μ-COM of X14.

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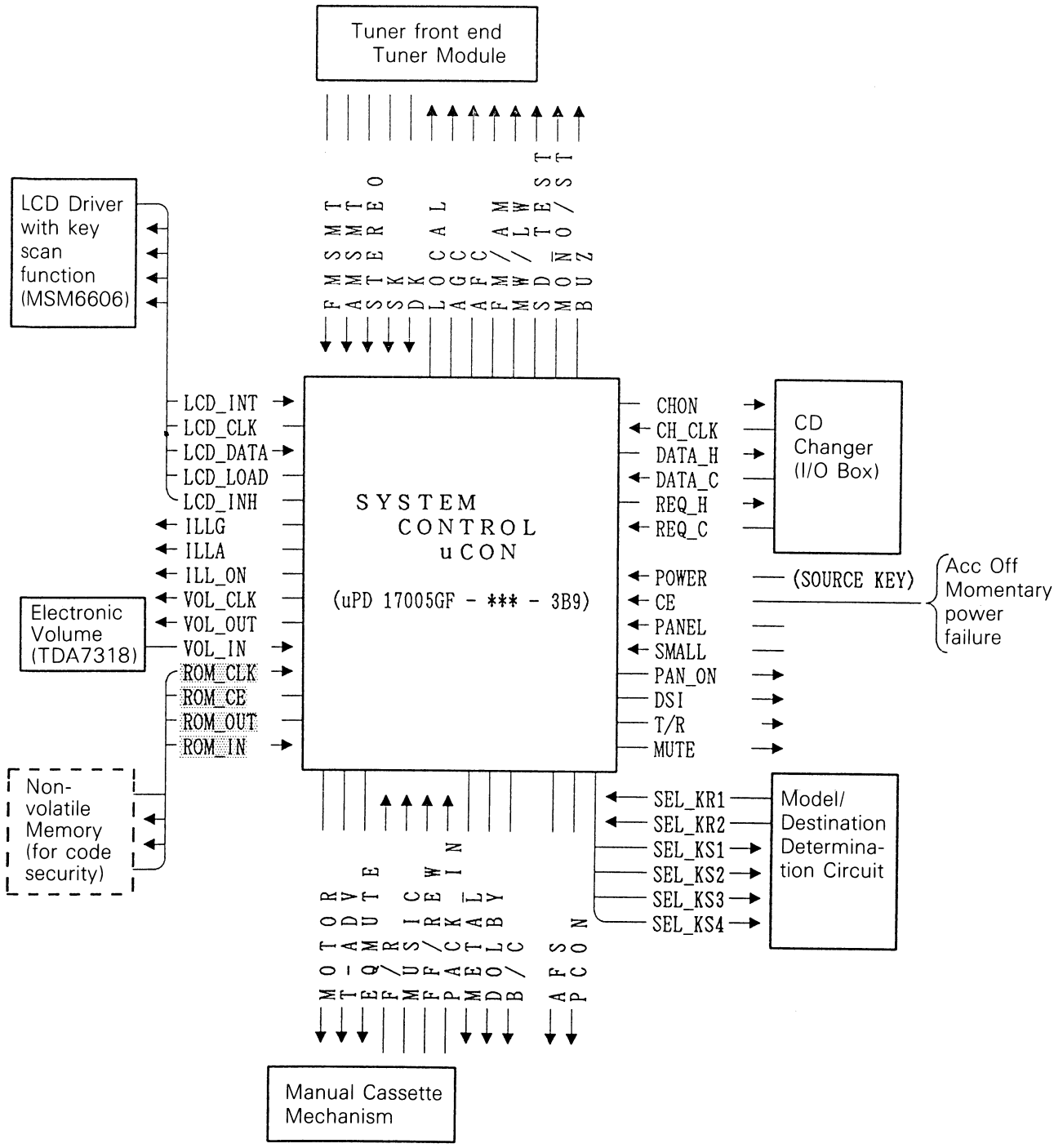
CIRCUIT DESCRIPTION

System Configuration

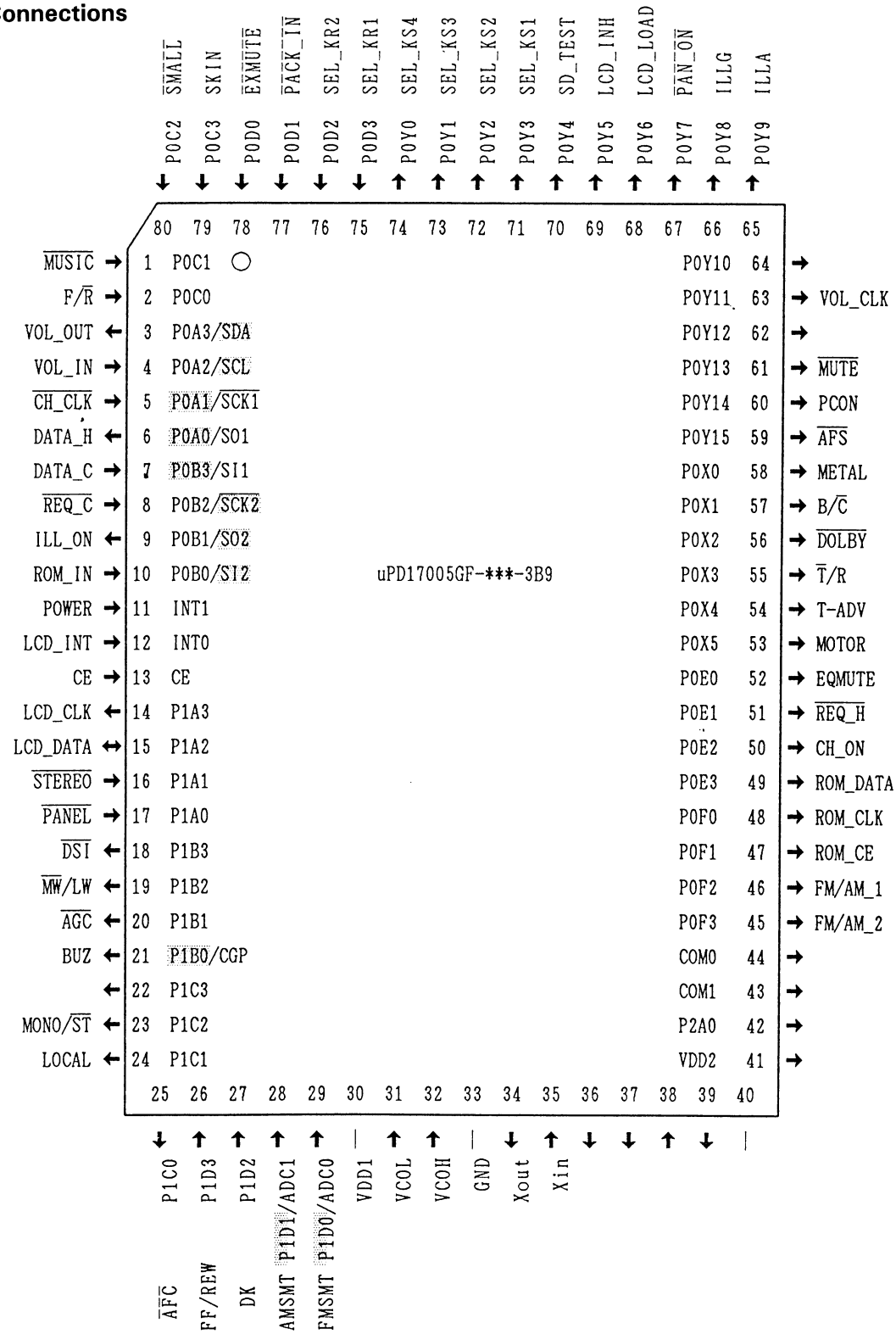


Device within [ ] is not provided with the present set.

CIRCUIT DESCRIPTION

17005GF-XXX-3B9 (IC15: X14-501X-XX)
MASTER Microcomputer

Terminal Connections



CIRCUIT DESCRIPTION

Terminal description

PIN	Pin Name	Function Name	I/O	Operation
1	P0C1	$\overline{\text{MUSIC}}$	I	Music detection. Active = "L"
2	P0C0	F/$\overline{\text{R}}$	I	Forward/Reverse audio switching. "L" = REV
3	P0A3/SDA	VOL OUT	O	Electronic volume data line.
4	P0A2/SCL	VOL IN	I	Electronic volume data line.
5	P0A1/$\overline{\text{SCK1}}$	$\overline{\text{CH CLK}}$	I	CD-CH clock line. CD-CH ———→ HU.
6	P0A0/SO1	DATA H	O	CD-CH data line. HU ———→ CD-CH.
7	P0B3/SI1	DATA C	I	CD-CH data line. CD-CH ———→ HU.
8	P0B2/$\overline{\text{SCK2}}$	$\overline{\text{REQ C}}$	I	Communication handshake request from CD-CH. CD-CH ———→ HU Active = "L"
9	P0B1/SO2	ILL ON	O	Illumination output. Outputs from pins 65 and 66 are enabled when this terminal is "H".
10	P0B0/SI2	ROM IN	I	EEPROM data line (for security code). Not used.
11	INT1	POWER	I	SOURCE key input.
12	INT0	LCD INT	I	Key input detection. "H" when key input is detected.
13	CE	CE	I	Momentary power failure and Acc detection terminal.
14	P1A3	LCD CLK	O	LCD CLOCK LINE
15	P1A2	LCD DATA	I/O	"0" in LCD data output mode. "1" in normal cases.
16	P1A1	$\overline{\text{STEREO}}$	I	FM stereo signal input. Active = "L".
17	P1A0	$\overline{\text{PANEL}}$	I	Panel detection. Active = "L".
18	P1B3	$\overline{\text{DSI}}$	O	LED output for theft prevention while panel is detached. Active = "L".
19	P1B2	$\overline{\text{MW}}$/LW	O	MW/LW switching output. "L" = MW.
20	P1B1	$\overline{\text{AGC}}$	O	AGC cut output. Active = "L".
21	P1B0	BUZ	O	Buzzer output
22	P1C3	NC	O	
23	P1C2	MONO/$\overline{\text{ST}}$	O	Monaural/stereo audio switching. "L" = Stereo.
24	P1C1	LOCAL	O	Local sensitivity control output.
25	P1C0	$\overline{\text{AFC}}$	O	AFC cut output. Active = "L".
26	P1D3	FF/REW	I	Tape fast winding signal input.
27	P1D2	DK	I	SK signal input.
28	P1D1/ADC1	AMSMT	I	AM station detection input terminal. (Detection voltage 0.5 V or more)
29	P1D0/ADC0	FMSMT	I	FM station detection input terminal. (Detection voltage 0.35 V or more)
30	VDD1			Positive power supply terminal.
31	VCOL	NC	I	Connected to GND.
32	VCOH	NC	I	Connected to GND.
33	GND			
34	Xout		O	X'tal oscillator connection terminals.
35	Xin		I	
36	EO 0	NC	O	Open.
37	EO 1	NC	O	Open.
38	LPFin	NC	I	Connected to GND.
39	LPFout	NC	O	Open.
40	V LPF			

CIRCUIT DESCRIPTION

PIN	Pin Name	Function Name	I/O	Operation
41	VDD2			Positive power supply terminal.
42	P2A0	NC	O	
43	COM1	NC	O	
44	COM0	NC	O	
45	P0F3	FM/AM 1	O	FM/AM band switching power outputs.
46	P0F2	FM/AM 2	O	
47	P0F1	ROM CE	O	EEPROM chip enable line (for security code). Not used.
48	P0F0	ROM CLK	O	EEPROM clock line (for security code). Not used.
49	P0E3	ROM OUT	O	EEPROM data line (for security code). Not used.
50	P0E2	CH ON	O	CD control output. "H" for changer ON, "L" for changer standby.
51	P0E1	$\overline{\text{REQ H}}$	O	Communication handshake request or send request. HU → CD-CH. Active = "L"
52	P0E0	EQMUTE	O	Tape audio OFF.
53	P0X5	MOTOR	O	Cassette mechanism main motor control output.
54	P0X4	T-ADV	O	Tape advance control output.
55	P0X3	$\overline{\text{T}}$/R	O	Tape/Radio switching. "L" = Tape.
56	P0X2	$\overline{\text{DOLBY}}$	O	Dolby NR control output. Acitve = "L".
57	P0X1	B/$\overline{\text{C}}$	O	Dolby B/C switching. "L" = Dolby C
58	P0X0	METAL	O	Tape equalizer control output.
59	P0Y15	$\overline{\text{AFS}}$	O	Front Surround control output. Active = "L".
60	P0Y14	PCON	O	System power control output.
61	P0Y13	$\overline{\text{MUTE}}$	O	Audio muting output. Active = "L".
62	P0Y12	NC	O	
63	P0Y11	VOL CLK	O	Electronic volume clock line.
64	P0Y10	NC	O	
65	P0Y9	ILLA	O	Illumination output, "amber".
66	P0Y8	ILLG	O	Illumination output, "green".
67	P0Y7	$\overline{\text{PAN ON}}$	O	Panel power supply terminal. Active = "L".
68	P0Y6	LCD LOAD	O	LCD driver load line.
69	P0Y5	LCD INH	O	LCD driver all-OFF.
70	P0Y4	SD TEST	O	SD output for adjustment.
71	P0Y3	SEL KS1	O	SCAN 1 (Dolby selection) / SCAN 2 (Destination selection) / SCAN 3, 4 (Model selection)
72	P0Y2	SEL KS2	O	
73	P0Y1	SEL KS3	O	
74	P0Y0	SEL KS4	O	
75	P0D3	SEL KR1	I	
76	P0D2	SEL KR2	I	
77	P0D1/ADC3	$\overline{\text{PACK IN}}$	I	Detection of cassette pack insertion in cassette mechanism. Active = "L".
78	P0D0	$\overline{\text{EXMUTE}}$	I	Telephone call detection terminal. Active = "L".
79	P0C3	SKIN	I	SK signal input.
80	P0C2	SMALL	I	Small lamp input. Active = "L".

	FM	OFF	AM
45	L	L	H
46	L	H	H

SCAN 1 (Dolby selection)

Input		Function
0	0	OFF
0	1	B
1	0	B/C
1	1	Not determined

SCAN 2 (Destination selection)

Input		Destination
0	0	L
0	1	K
1	0	M
1	1	N

SCAN 3, 4 (Model selection)

Input			Model
0	0	0	KRC-454D/L
0	0	1	KRC-660/670 KRC-554D/L
0	1	0	KRC-354D/L/N
0	1	1	KRC-860/870
1	0	0	KRC-560/570

Scanning occurs only during initialization, and is not performed in normal cases.

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CIRCUIT DESCRIPTION

Key Description

		D	L	N	TUNER	TAPE
1	⏏	●	●	●	TAPE EJECT	
2	FF/REW PROG	●	●	●		FF/REWIND REVERSE
3	● SOURCE	●	●	●	POWER ON → TUNER → TAPE ■POWER OFF POWER ON → LAST MODE except at the first time.	
4	∨ TUNE ∧	●	●	●	TUNER UP/DOWN	TUNER UP/DOWN (with D, valid while SDK is ON)
5	FM	×	●	●	FM 1, 2, 3 ■MONO (L)	
6	AM	×	●	●	MW/LW (L) MW (N)	
7	BAND	●	×	×	FM 1, 2, 3/AM (MW) ■MONO	
8	SDK	●	×	×	SDK ON/OFF ■VOL MEMORY	
9	● AUTO	●	●	●	MANUAL/AUTO SWITCHING ■TIMER ON/OFF	MANUAL/AUTO SWITCHING (with D, valid while SDK is ON) ■TIMER ON/OFF
10	● LO. S/■AME	●	●	●	LO. S ON/OFF ■AUTO MEMORY START	LO. S ON/OFF (with D, valid while SDK is ON)
11	DISP	●	●	●	CLOCK DISPLAY ON/OFF ■TIMER ADJUST	
12	LOUD	●	●	●	LOUDNESS ON/OFF	
13	ATT	●	●	●	ATTENUATOR ON/OFF	
14	AUDIO	●	●	●	BAS → TRE → BAL → FAD → VOLUME ■VOLUME RECALL	
15	UP/DOWN	●	●	●	VOLUME/TONE/BALANCE/FADER CONTROL (UP/DOWN)	
16	OPEN	●	●	●	PANEL DETACHING	
17	1	●	●	●	CH. CALL 1 ■P. MEMORY 1	TAPE ADVANCE
18	2	●	●	●	CH. CALL 2 ■P. MEMORY 2	DOLBY-B
19	3	●	●	●	CH. CALL 3 ■P. MEMORY 3	METAL
20	4	●	●	●	CH. CALL 4 ■P. MEMORY 4	
21	5	●	●	●	CH. CALL 5 ■P. MEMORY 5	TUNER CALL
22	6	●	●	●	CH. CALL 6 ■P. MEMORY 6	

Key matrix

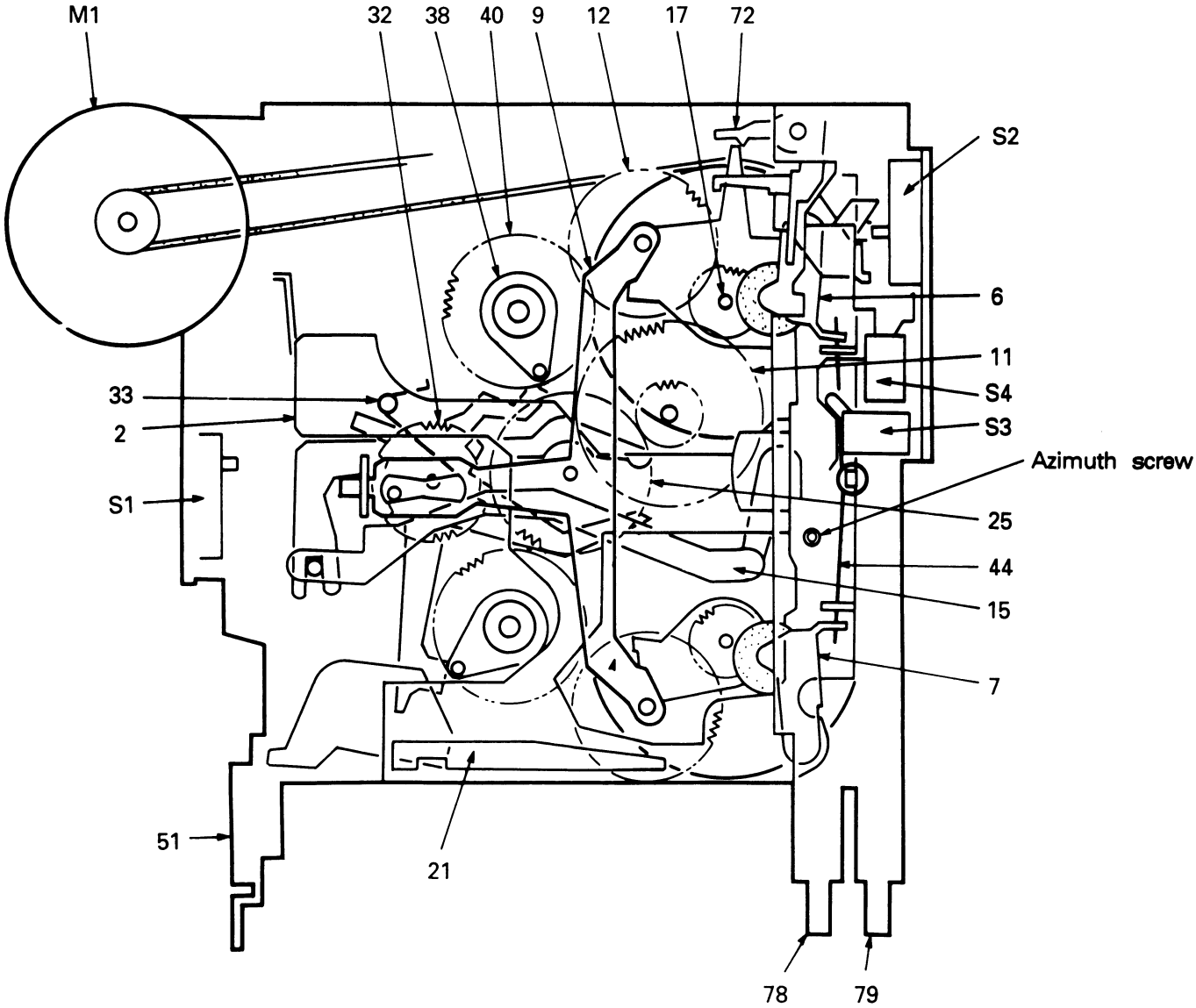
KRC-354L, KRC-354N

	R0	R1	R2	R3	R4
C0	∧ TUNE	①	④	⑥	
C1	∨ TUNE	②	⑤	AM	
C2		③		FM	
C3	DISP	LO. S	AUTO	LOUD	
C4				VOL UP	AUDIO
C5				VOL DOWN	ATT

KRC-354D

	R0	R1	R2	R3	R4
C0	∧ TUNE	①	④	⑥	
C1	∨ TUNE	②	⑤	SDK	
C2		③		BAND	
C3	DISP	LO. S	AUTO	LOUD	
C4				VOL UP	AUDIO
C5				VOL DOWN	ATT

MECHANISM OPERATION DESCRIPTION



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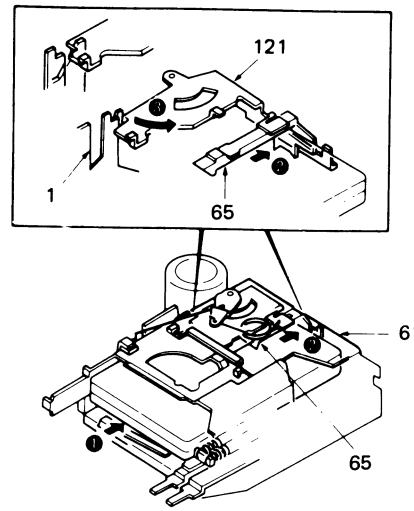
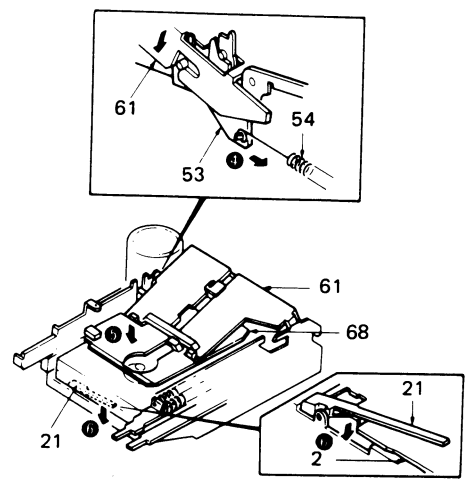
MECHANISM OPERATION DESCRIPTION

LOADING/PLAY

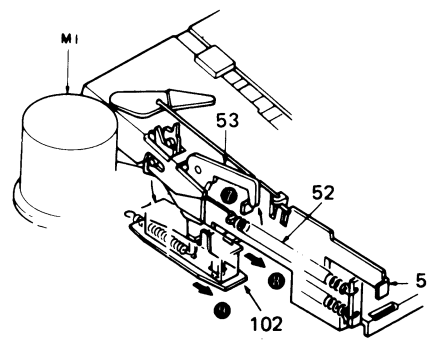
1. Insert a cassette tape (❶).
2. The cassette guide (65) pushes to lever (reverse [121]) (❷).
3. The lever (reverse [121]) turns in the direction of the arrow and releases the lock of the holder (action plate [61]) (❸).



4. Through the lock release of the lever (reverse [121]), the arm (action [53]) is pulled by the tension spring (54), which turns the holder (action plate [61]). The holder (action plate) descends (❹).
5. Through the descent of the holder (action plate [61]), the holder (cassette case [68]) also descends (❺).
6. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]). The lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (❻).

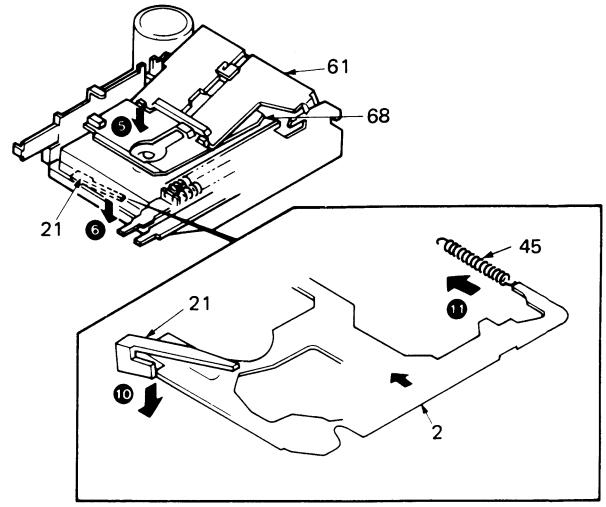


7. As the arm (action [53]) turns, the lock of the lever assembly (eject [51]) is released (❼).
8. The lever assembly (eject [51]) is pulled by the tension spring (52) and moves forward (❽).
9. Through the movement of the lever assembly (eject [51]), the lever (102) also moves forward and turns on the slide switch S1. As the slide switch S1 is turned on, electricity is supplied to the motor assembly (M1) (❾).

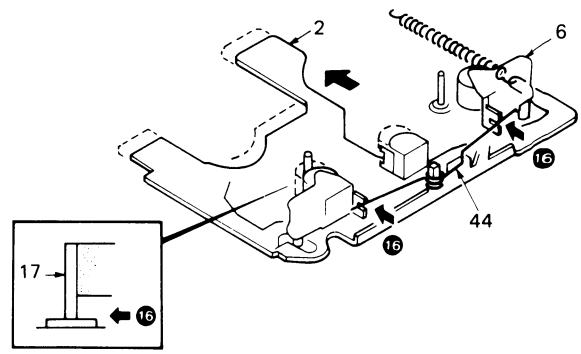


MECHANISM OPERATION DESCRIPTION

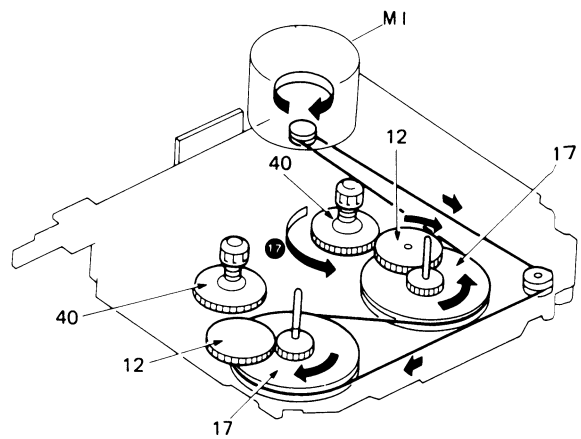
10. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (⑩).
11. The lever assembly (head plate [2]) is pulled by the tension spring (45) and moves forward (⑪).



12. Through the forward movement of the lever assembly (head plate [2]), pinch roller assembly (6) make close contact with the shaft of the flywheel (17) through the formed wire spring (44) (⑯).



13. The rotation is transmitted from each gear (17-12) to the reel base (40) of the take-up side (⑰).

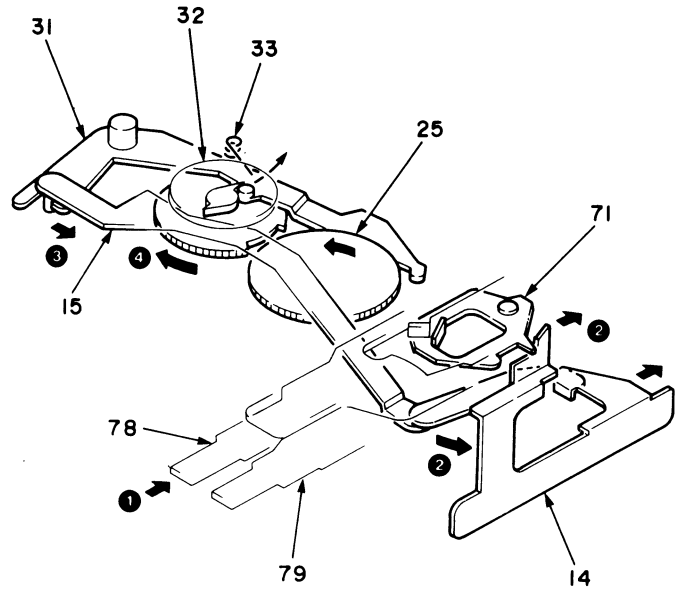


KRC-354D/L/N

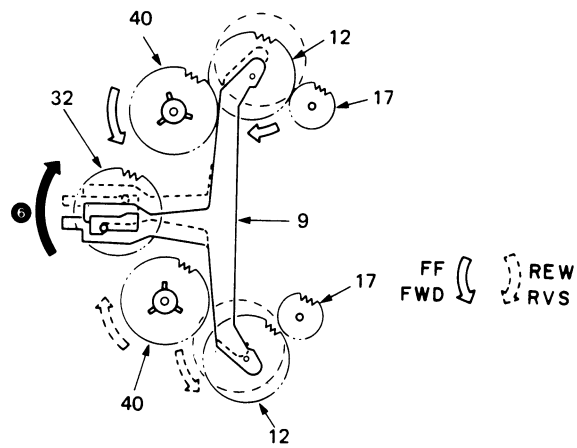
MECHANISM OPERATION DESCRIPTION

PROGRAM

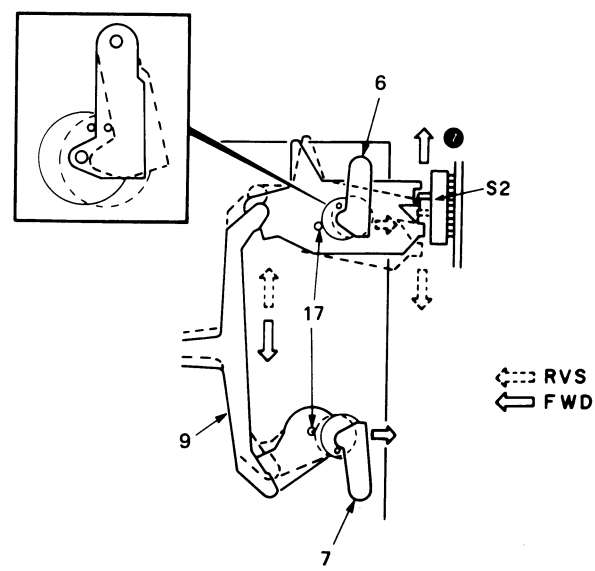
1. Push the FF and REW levers simultaneously (❶).
2. The arm assembly (15) moves toward the right (❷).
3. The lever (31) is pulled (❸), and the changeover gear (32) is unlocked.
4. The changeover gear is pushed by the torsion spring (33), and engaged with the cam gear (25) (❹).
5. The changeover gear (32) is rotated by a half turn and locked with the lever (31) again.



6. The movement of the boss of the changeover gear (32) moves the changeover arm (9) (❻).



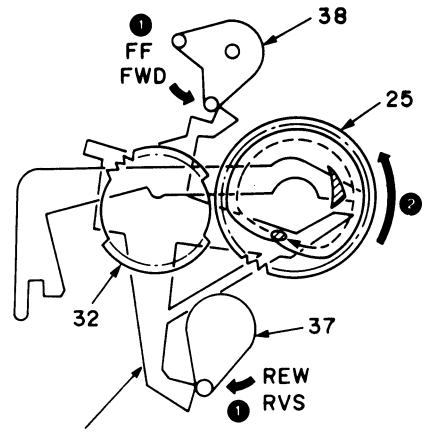
7. When the changeover arm (9) moves, the drive direction of the reel base (40), head switch (S2) and pinch roller is switched between FWD and RVS (❼).



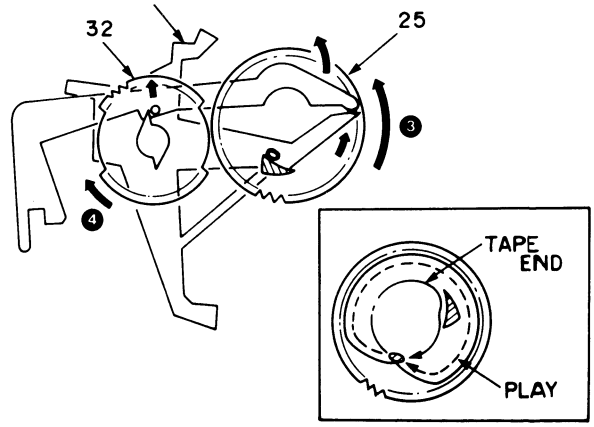
MECHANISM OPERATION DESCRIPTION

AUTO REVERSE

1. When the reel base (40) stops rotation at the end of tape, the arm (38) stops pushing the sensor lever (❶).
2. The sensor lever is engaged with the cam projection of the cam gear (25) and carried until the intermediate point of the cam gear (❷).

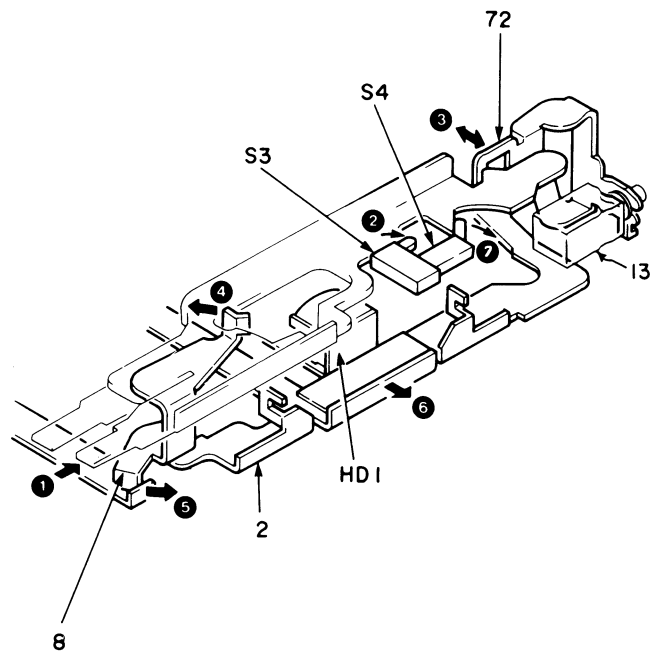


3. Then, the sensor lever is carried by the triangular boss of the cam gear (25) and pushes the lock lever (❸).
4. When the lock lever is pushed, the changeover gear rotates and the program operation starts (❹).



FF

1. Push the lever FF (79) (❶).
2. Pushing the lever FF (79) closes the leaf switch (S3) and muting is applied (❷).
3. The lever FF (79) is locked by the arm (72) (❸).
4. By pushing the lever FF (79), the lever (8) is pushed in the direction of arrow (❹).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (❺). The playback head (HD1) and pinch roller also moves backward a little.
6. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (❻).
7. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, FF is released and FWD PLAY is engaged.

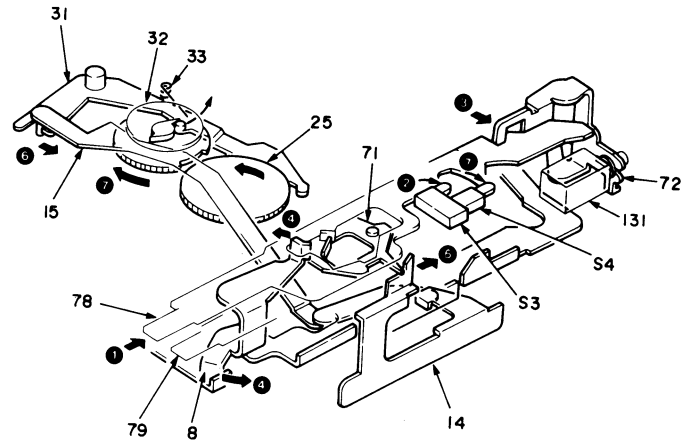


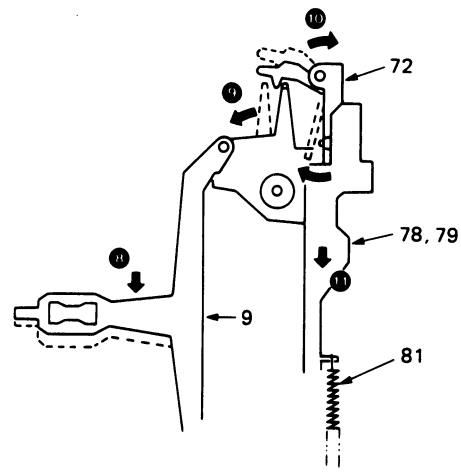
KRC-354D/L/N

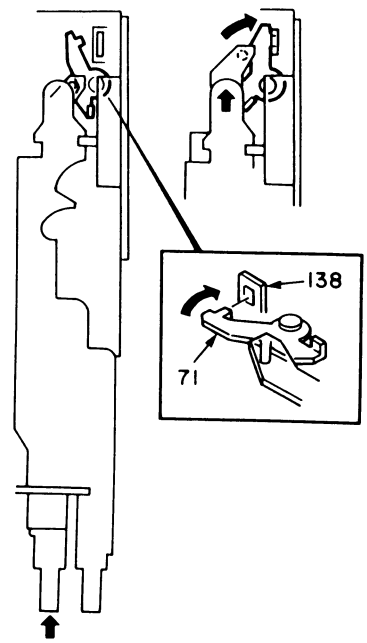
MECHANISM OPERATION DESCRIPTION

REW

1. Push the lever REW (78) (❶).
2. Pushing the lever REW (78) closes the leaf switch (S3) and muting is applied (❷).
3. The lever REW (78) is locked by the arm (72) (❸).
4. By pushing the lever REW (78), the lever (8) is pushed in the direction of arrow (❹).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (❺). Through the backward movement of the lever assembly, the playback head (HD1) and pinch roller (7) also moves backward a little.
6. This time, the lever REW (78) moves the arm assembly (15) and PROGRAM operation is engaged (❻).
7. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (❼).
8. At the tape end during the operation of REW, the end sensor is activated, and the changeover arm (9) moves the arm (72) during the operation of PROGRAM (❽) (❾) (❿). The lever REW (78) is released (⓫).
9. To release REW, slightly depress the lever FF (79).
10. By depressing the lever FF (79), the arm (72) moves, and the lever REW (78) returns by the tension spring (81) (⓫).
11. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, REW is released, and RVS PLAY is engaged.
12. In the channel select operation of this time, the actuator (138) is locked with a hook (71) so that the head select switch does not switch.



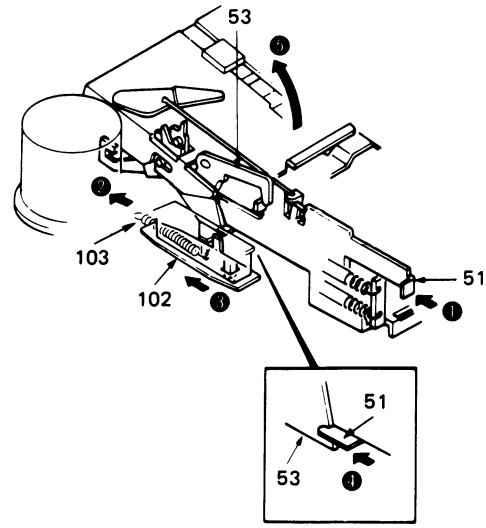




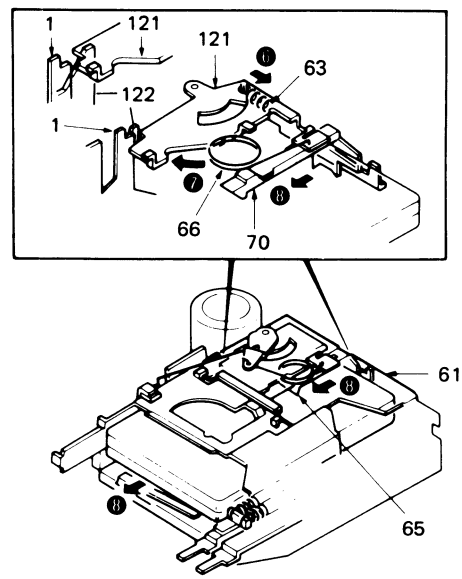
MECHANISM OPERATION DESCRIPTION

EJECT

1. Push the lever assembly (eject [51]) (❶).
2. By pushing the lever assembly (eject [51]), the tension spring (103) pushes the lever (102) (❷).
3. Though pushing the lever (102), the slide switch (S1) is turned off, and the lever assembly (head plate [2]) moves backward (❸).
4. The lever assembly (eject [51]) pushes and turns the arm (action [53]) (❹).
5. By turning, the arm (action [53]) pushes up the holder (action plate [61]) (❺).



6. When the holder (action plate [61]) is pushed up, the lever (reverse [121]) is pulled by the tension spring (63) and turns (❻).
7. In turning, the lever (reverse [121]) is put on the lever of the mechanism chassis (122) (❼).
8. The cassette guide (65) is pushed forward by the torsion coil spring (66) , and the cassette tape is ejected (❽).



KRC-354D/L/N

ADJUSTMENT/ABGLEICH

Set the controls and switches as follows.

BALANCE	:center position	LOUD	:OFF	LOCAL	:OFF
FADER	:center position	T・ADV	:OFF	AUTO	:OFF
BASS	:center position	METAL	:OFF		
TREBLE	:center position	DOLBY NR	:OFF		

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER)	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRI-MINATOR	(A) 98.1MHz 0dev 60dBμ (ANT input)	Connect a DC voltmeter to pin 2 of TP1	FM 98.1MHz	T1	0V	(a)
2	SOFT MUTE LEVEL	(A) 98.1MHz 1kHz, ±40kHz dev 60dBμ →No input	(B)	FM 98.1MHz	VR1	Assuming that the output is 0dB with an input of 60dBμ ,ajust so that the output level is -25dB.	
3	SEPARATION	(C) 98.1MHz 1kHz, ±40kHz dev Pilot: ±6.0kHz dev Selector:L or R 60dBμ (ANT input)	(B)	FM 98.1MHz	VR2	Adjust it so that the crosstalk from L to R and R to L become minimum.	
4	ANRC	(C) 98.1MHz 1kHz, ±40kHz dev Pilot: ±6.0kHz dev Selector:L or R 35dBμ (ANT input)	(B)	FM 98.1MHz	VR3	Separation 10dB	
5	SIGNAL METER (STOP LEVEL)	(A) 98.1MHz 0 dev 20dBμ (ANT input)	TEST MODE : ON	FM 98.1MHz	VR4	Adjust so that the "◀ ▶" indicator in the front panel are lit. Only "◀" is lit : Too low Only "▶" is lit : Too high	
SDK SECTION							
6	DK LEVEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dBμ (ANT input)	Connect a AC voltmeter to TP5	FM 98.1MHz	VR6 L6	Maximum (125Hz)	(c)
MW SECTION							
(1)	SIGNAL METER (STOP LEVEL)	(D) 999 KHz 0% mod 35dBμ (ANT input)	TEST MODE : ON	MW 999 kHz	VR5	Adjust so that the "◀ ▶" indicator in the front panel are lit. Only "◀" is lit : Too low Only "▶" is lit : Too high	
CASSETTE DECK SECTION							
[1]	AZINUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azinuth for each L ch / R ch or FWD /RVS becomes maximum	
[2]	PLAYBACK LEVEL	MTT-150	Connect a AC voltmeter to TP7	TAPE PLAY	VR11 (L) VR12 (R)	300mV	(b)

*Test mode : Turn power ON while holding the [FM+] and [⏮] keys depressed. (All of the LCD elements light.)
Then, press the [SOURCE] key.

To quit : Power OFF.

ADJUSTMENT / ABGLEICH

Die Regler und Knöpfe wire folgt einstellen.

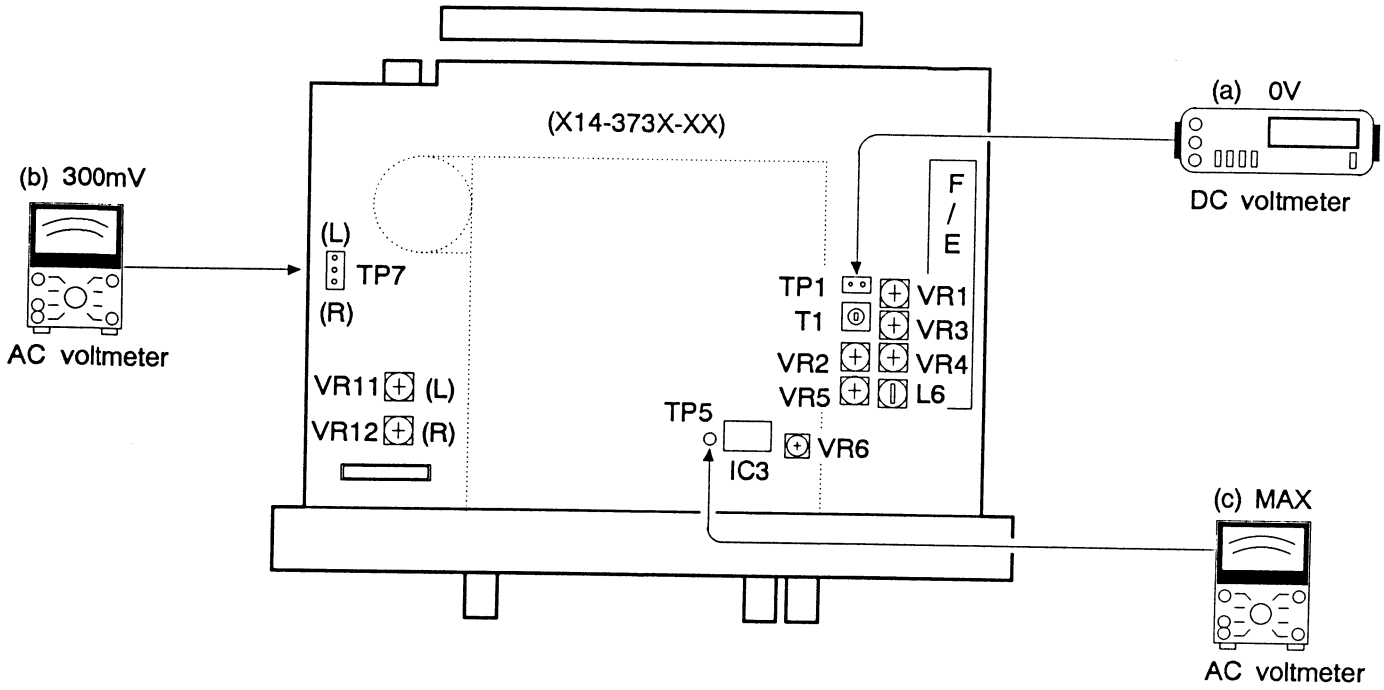
BALANCE	:Mittelage	LOUD	:OFF	LOCAL	:OFF
FADER	:Mittelage	T • ADV	:OFF	AUTO	:OFF
BASS	:Mittelage	METAL	:OFF		
TREBLE	:Mittelage	DOLBY NR	:OFF		

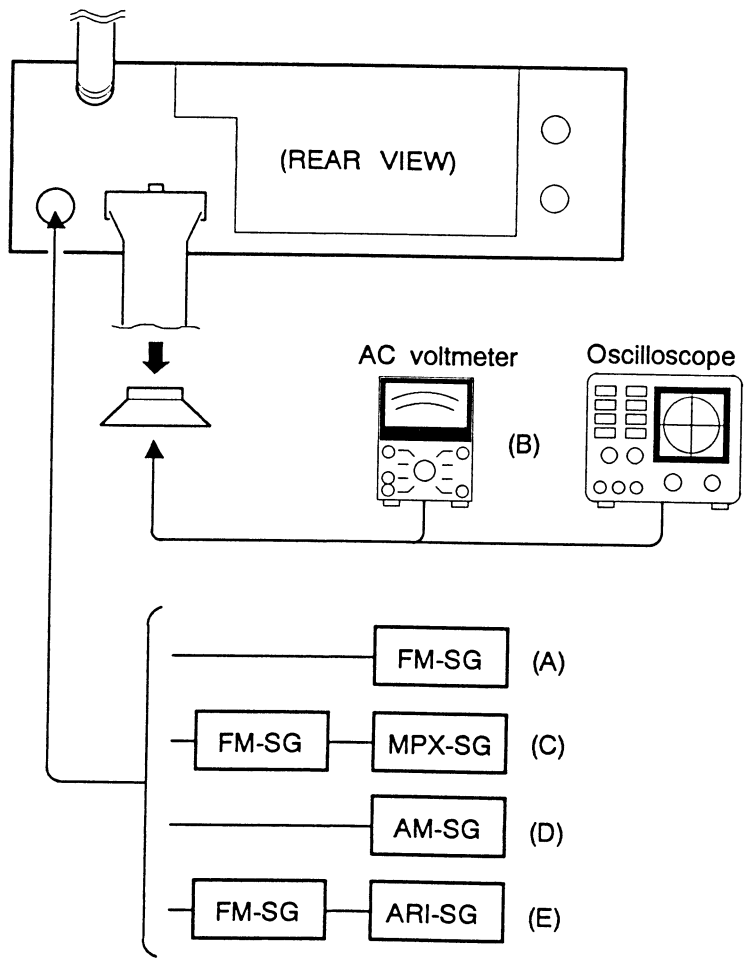
NR	GEGENSTAND	EINGANGS EINSTELLUNG	AUSGANGS EINSTELLUNG	TUNER (RECEIVER)	ABGLEICH PUNKTE	ABGLEICHEN FUR	ABB.
UKW-ABTEILUNG							
1	DISKRI-MINATOR	(A) 98.1MHz 0 Hub 60dB μ (ANT-Eingang)	Ein Gleichstrom-Voltmeter an Stift 2 von TP1 anschließen.	FM 98.1MHz	T1	0V	(a)
2	SOFT MUTE PEGEL	(A) 98.1MHz 1kHZ, ±40kHz Hub 60dB μ →No Eingang	(B)	FM 98.1MHz	VR1	Unter der Voraussetzung, daß dei einem Eingang von 60dBμ der Ausgang 0dB beträgt, so einstellen, daß der Ausgsngspegel -25 dB beträgt.	
3	STEREO KANAL TRENNUNG	(C) 98.1MHz 1kHZ, ±40kHz Hub Pilot: ± 6.0kHz Hub Wahler : L or R 60dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR2	So einstellen, daß das Ubersprechen von L auf R und von R auf L minimal wird.	
4	ANRC	(C) 98.1MHz 1kHZ, ±40kHz Hub Pilot: ± 6.0kHz Hub Wahler : L or R 35dB μ (ANT-Eingang)	(B)	FM 98.1MHz	VR3	Trennung 10dB	
5	SUCHEN HALT PEGEL	(A) 98.1MHz 0 Hub 20dB μ (ANT-Eingang)	*Testmodus: ON	FM 98.1MHz	VR4	So einstellen, daß die Anzeige "◀ ▶" an der Frontplatte leuchtet. Nur "◀" leuchtet : zu niedrig Nur "▶" leuchtet : zu hoch	
SDK-ABTEILUNG							
6	DK PEGEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB μ (ANT-Eingang)	Ein Wechselstrom-Voltmeter an TP5 anschließen.	FM 98.1MHz	VR6 L6	Maximale (125Hz)	(c)
MW-ABTEILUNG							
(1)	HALT PEGEL	(D) 999kHz 0% mod 35dB μ (ANT-Eingang)	*Testmodus: ON	MW 999kHz	VR5	So einstellen, daß die Anzeige "◀ ▶" an der Frontplatte leuchtet. Nur "◀" leuchtet : zu niedrig Nur "▶" leuchtet : zu hoch	
CASSETTEN-DECK-ABTEILUNG							
[1]	AZIMUTH	MTT-114 10kHz	(B)	Bandwiedergabe	Kopfazimuts-chraube	So einstellen, daß das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird.	
[2]	WIDERGABE PEGEL	MTT-150	Ein Wechselstrom-Voltmeter an TP7 anschließen.	Bandwiedergabe	VR11(L) VR12(R)	300mV	(b)

*Testmodus : Die Spannungsversorgung einschalten, während die Tasten [FM+] und [⏮] gedrückt gehalten werden.
(Alle Elemente des LCD leuchten.)
Dann die Taste [SOURCE] drücken.

KRC-354D/L/N

ADJUSTMENT/ABGLEICH





CASSETTE RECEIVER

KRC-354D/L/N

SERVICE MANUAL

KENWOOD

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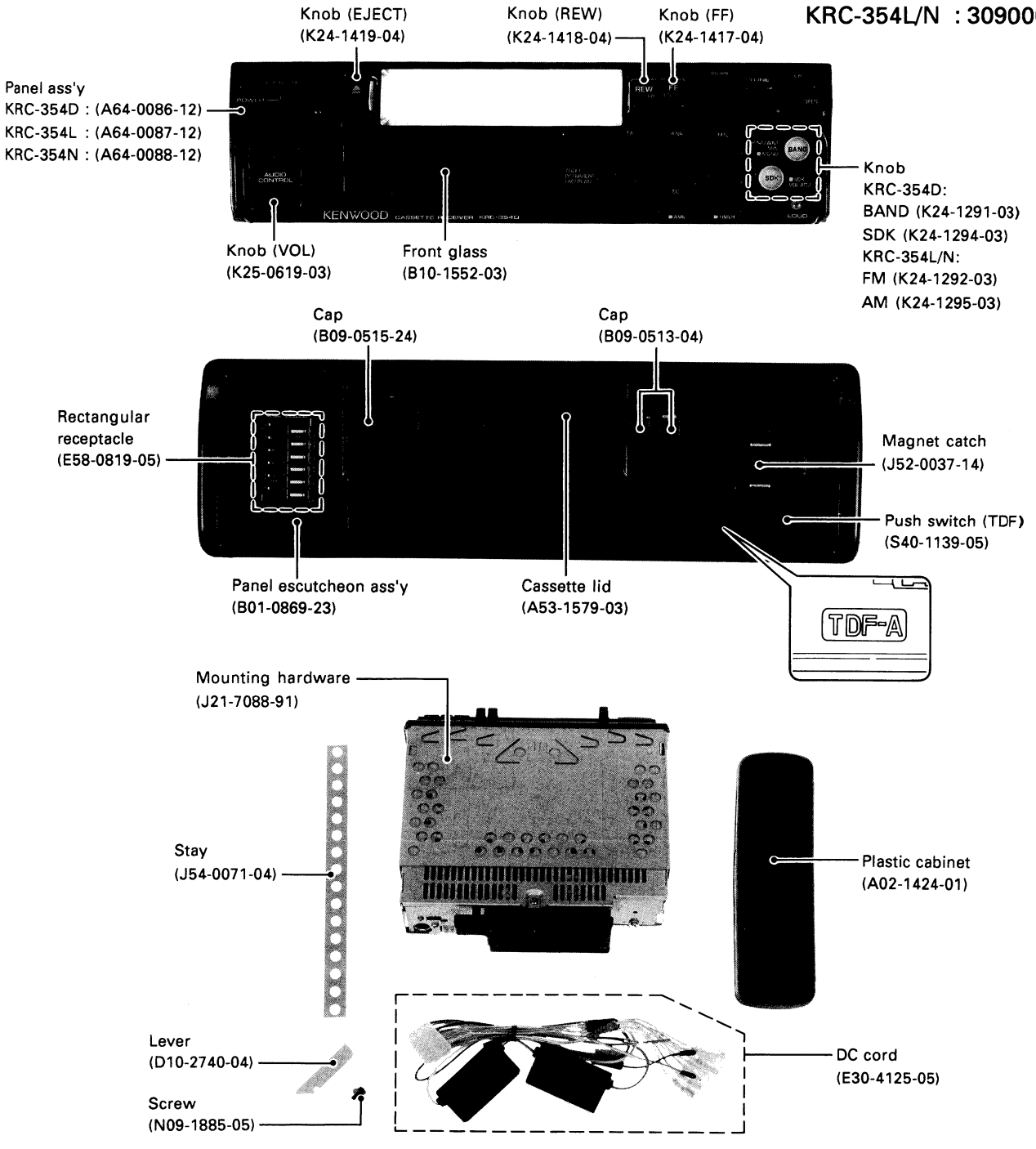
B51-6649-00 (4) 2056

This service manual is for the system with its cassette mechanism changed.
For circuit diagram and PC board, refer to the previous service manual.

REVISED

S/No.
KRC-354D : D0900001~
KRC-354L/N : 30900001~

Photo is KRC-354D



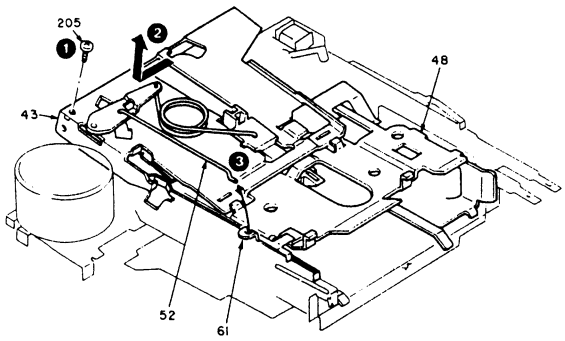
● Optional TDF KRC-354D → TDF-354DA KRC-354L → TDF-354LA KRC-354N → TDF-354NA
(Not supplied as service parts.)

KRC-354D/L/N

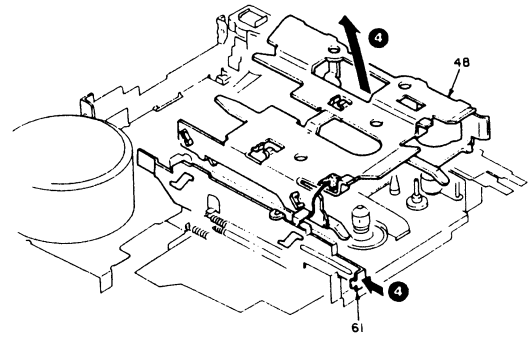
MECHANISM DESCRIPTION

REMOVAL

1. Remove screw (1).
2. Rotate the lifter to the left and lift it up to remove.
3. Remove the rod from the eject lever.

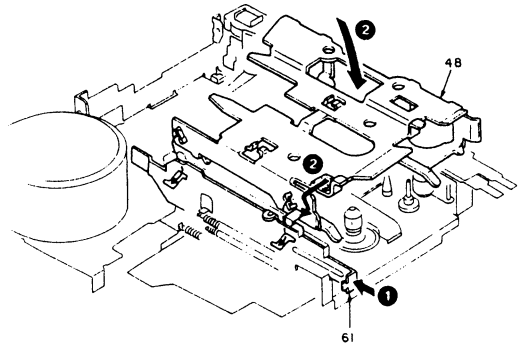


4. While pressing in on the eject lever, remove the holder.

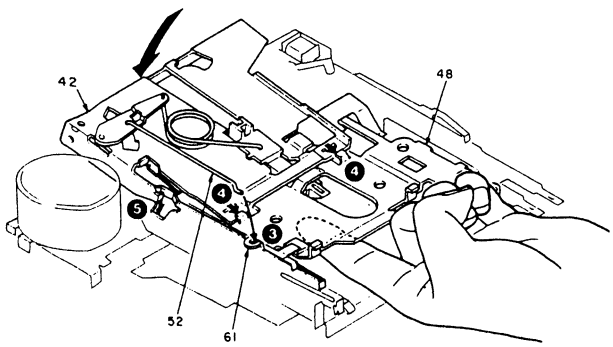


SET UP

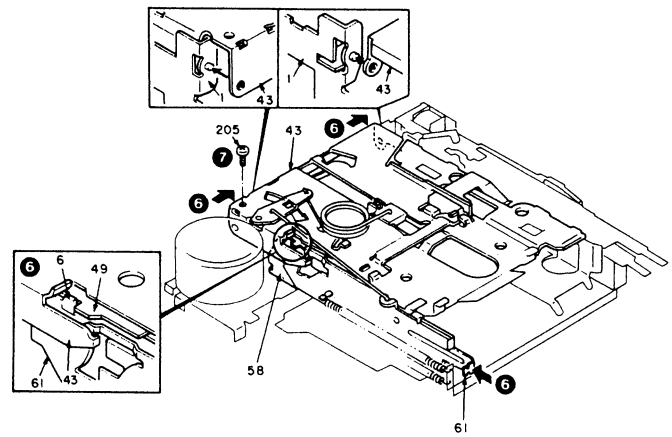
1. While pressing in on the eject lever, attach the holder.
2. Insert the holder's projecting tab into the push plate's groove.



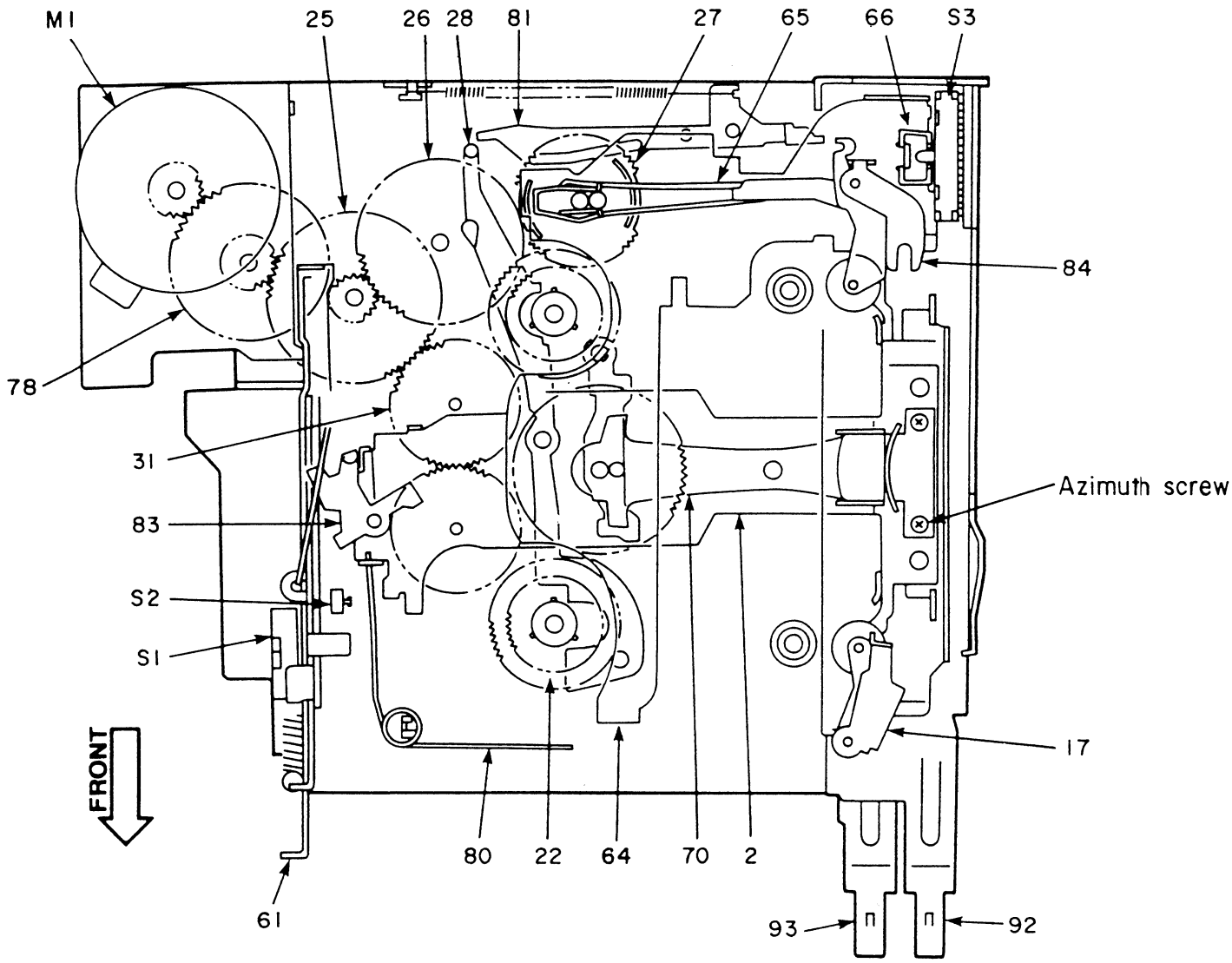
3. Insert the rod into the hole in the eject lever.
4. While lifting up the holder, engage the lifter.
5. Move the lifter down so that it aligns with the eject lever's cut out section.



6. Align the lifter with the chassis projections and move it to the right to engage (see diagram)
7. Secure the assembly by attaching the screw.



MECHANISM DESCRIPTION

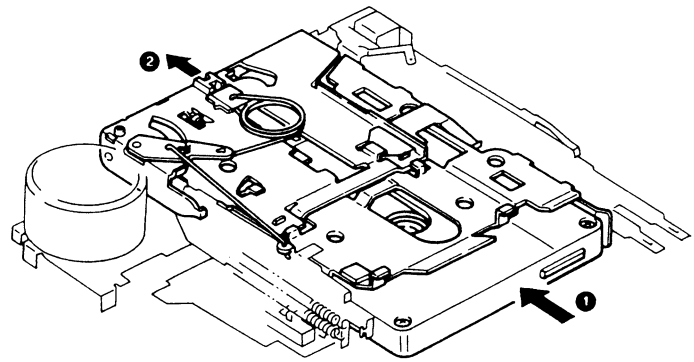


KRC-354D/L/N

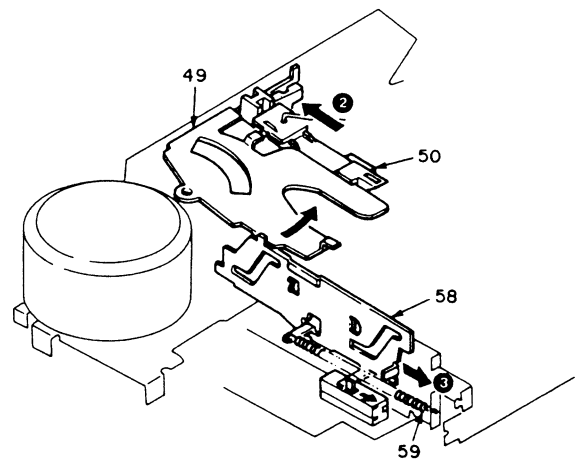
MECHANISM DESCRIPTION

Loading

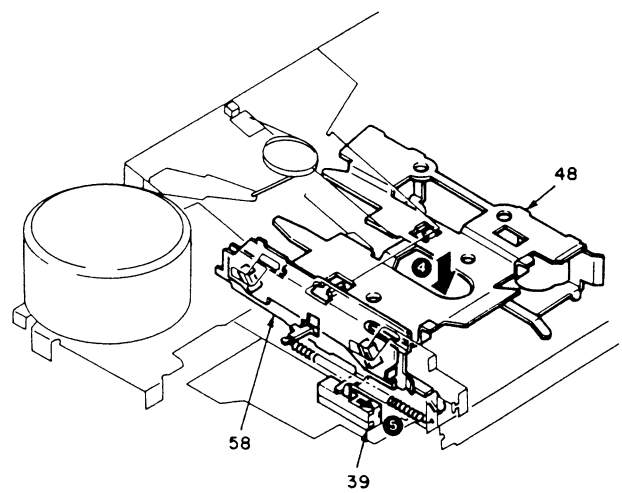
1. Insert a cassette tape. ❶



2. The back slider (50) presses the lever (49). ❷
3. The lever (49) rotates and the push plate (58) lock releases. The push late is pulled by spring (59) and moves forward. ❸

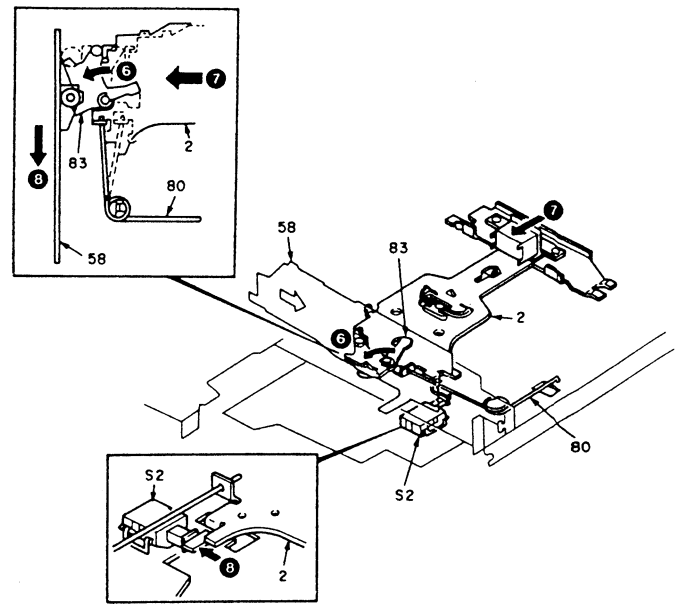


4. The holder (48) lowers following the groove in the push plate (58). ❹
5. The slide switch (S1) is pressed by the push plate (58) and turns ON. When S1 turns ON, current is supplied to the motor (M1). ❺

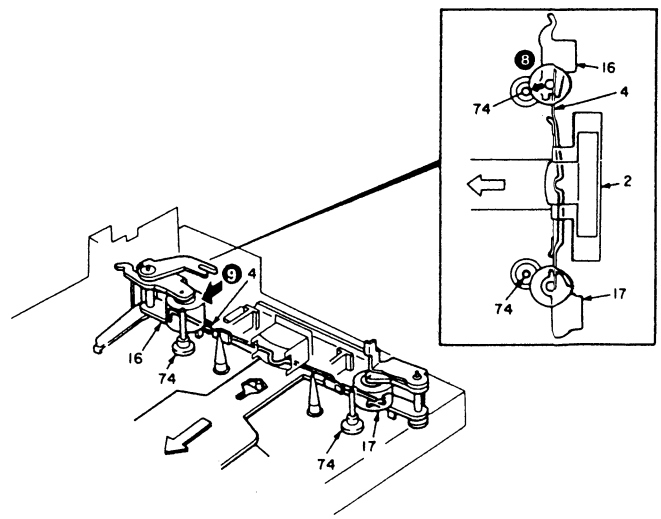


MECHANISM DESCRIPTION

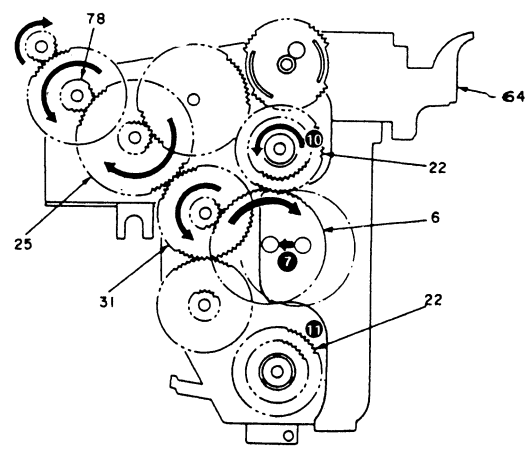
6. The push arm (83) is pressed by the push plate (58) and rotates. The push arm (83) releases the head plate (2) lock. ❻
7. The head plate (2) is pulled forward by the spring (80). ❼
8. Through the forward movement of the head plate (2), the PR spring (4) causes the pinch roller assembly (16, 17) to press against the capstan assembly (74). ❽



9. The forward movement of the head plate (2) causes the push switch (S2) to turn ON. ❾



10. The rotation of the motor is transmitted through various gears (78 → 25 → 31 → 6 →) to drive the winding side gear assembly (22). ❿
11. The sending side gear assembly (22) is not driven by the motor rotation because it is separated from the P gear (6). ⓫

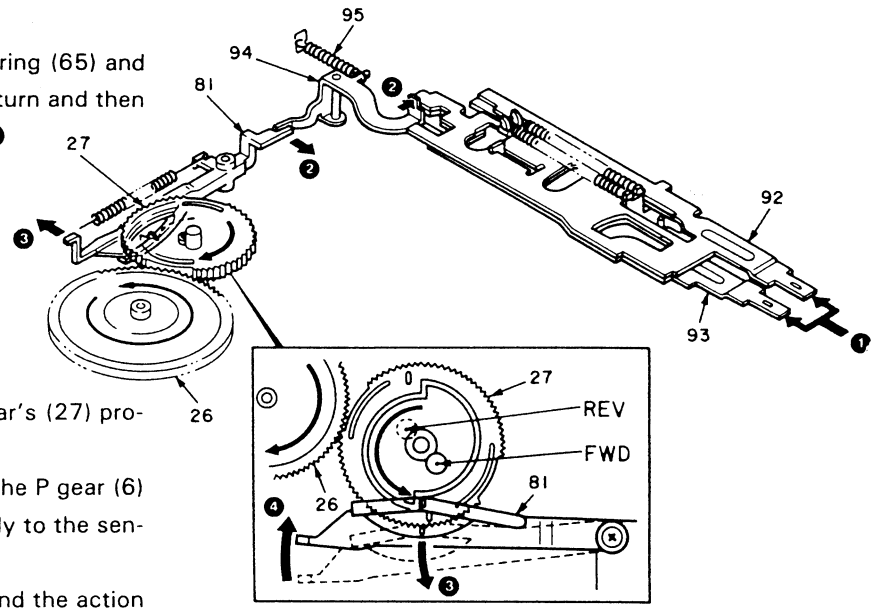


KRC-354D/L/N

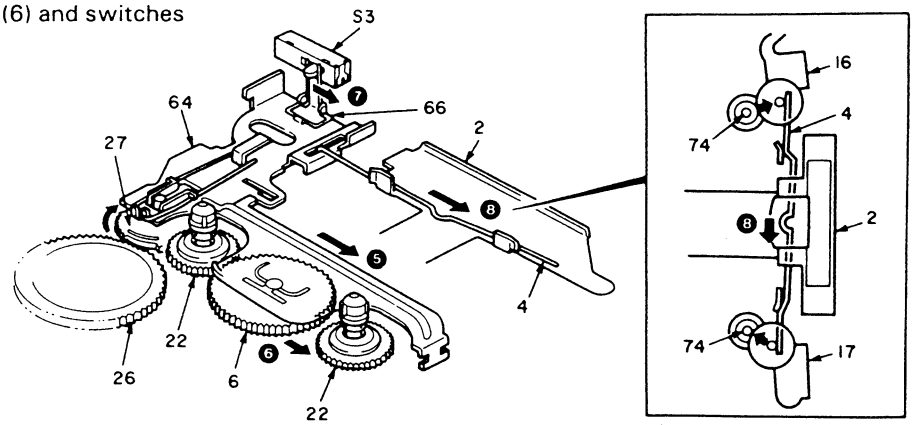
MECHANISM DESCRIPTION

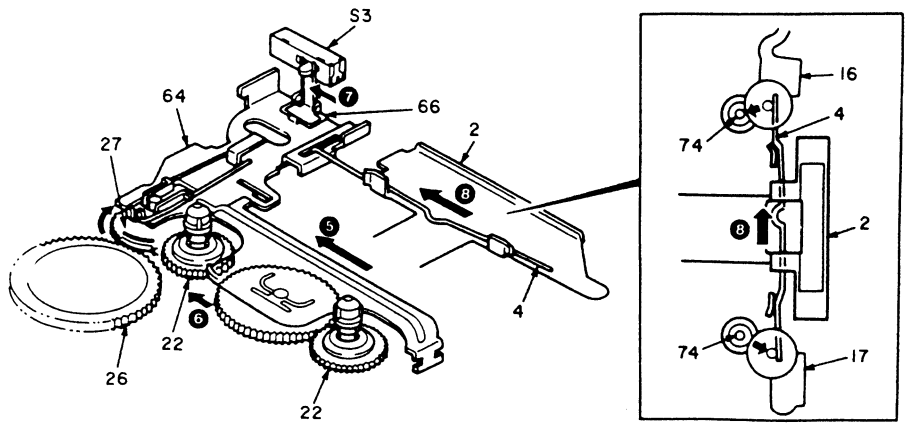
Program

1. Press the FF lever (92) and REW lever (93) simultaneously. ❶
2. The PC plate (94) is pulled by the spring (95) and rotates. ❷
3. The trigger arm (81) is pushed by the PC plate (94) and releases the reverse gear (27) lock. ❸
4. The reverse gear (27) is pushed by the spring (65) and engages with the gear (26), rotates a half turn and then is locked again by the trigger arm (81). ❹



5. The plate (64) is moved by the reverse gear's (27) projection. ❺
6. Through the movement of the plate (64), the P gear (6) moves from the winding side gear assembly to the sending side gear assembly (22). ❻
7. Through the movement of the plate (64) and the action of the spring (66), the slide switch (S3) switches the playback head output. ❼
8. The PR spring (4) moves with the plate (6) and switches the pinch roller assembly (16, 17). ❽

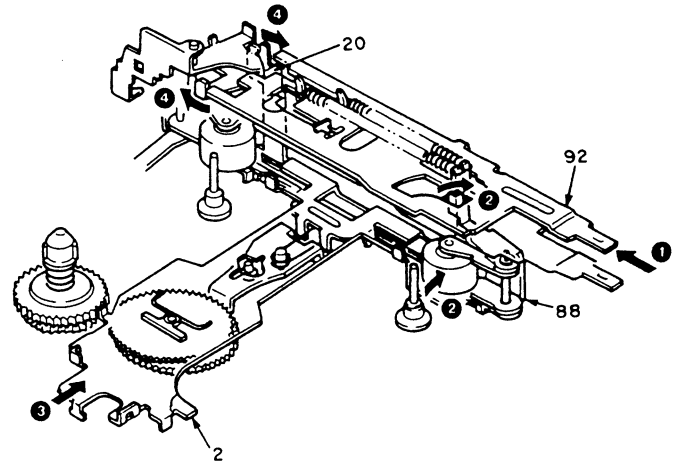




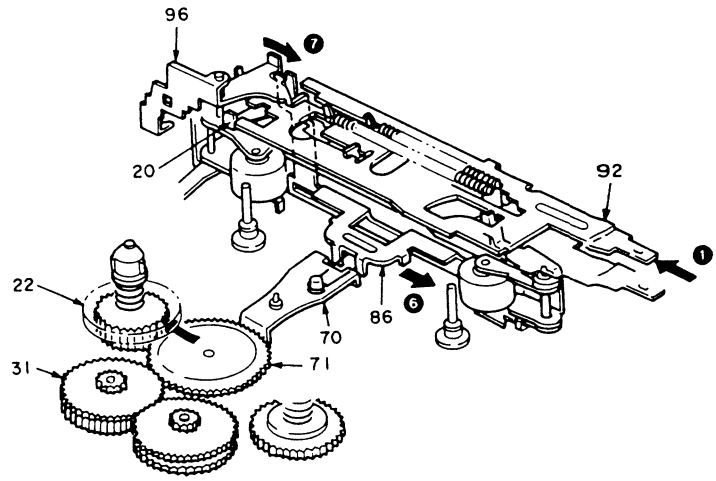
MECHANISM DESCRIPTION

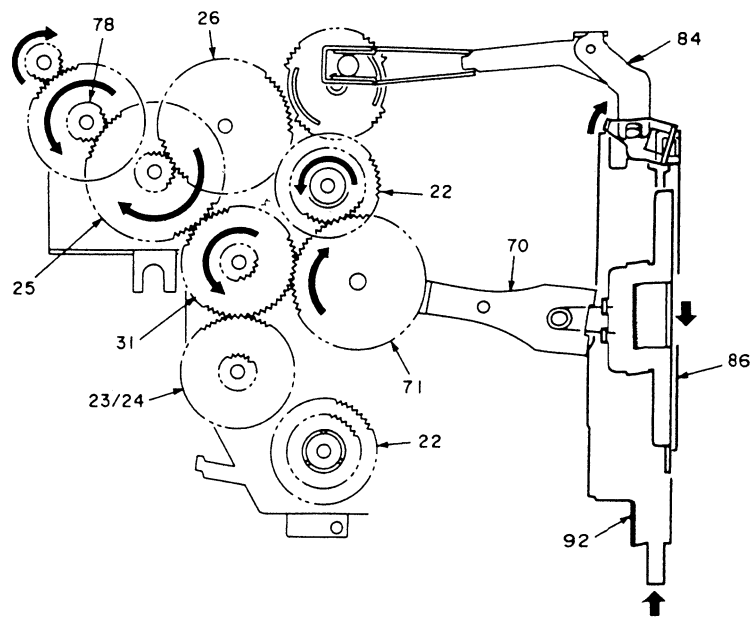
FF

1. Press the FF lever (92). ❶
2. The return arm (88) is pushed by the FF lever (92) and rotates. ❷
3. The head plate (2) is pulled by the return arm (88) and moves back. ❸
4. The seesaw plate (20) is pushed by the FF lever (92) and rotates. ❹



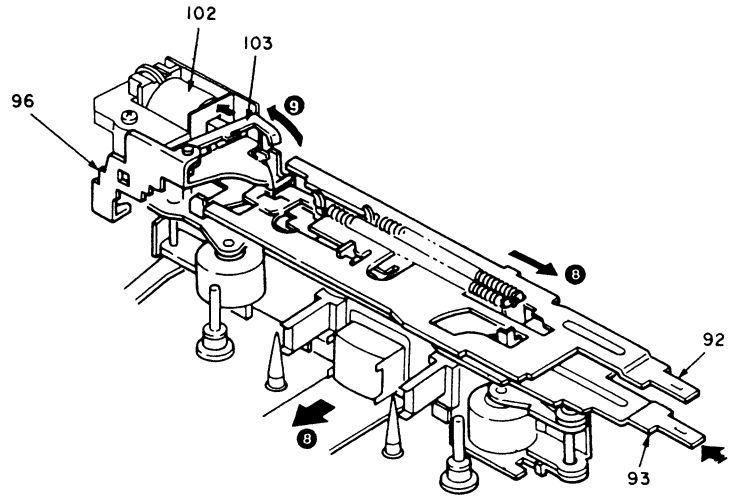
5. The FR slide plate (86) is pulled by the seesaw plate (20) and moves forward. ❺
6. The working plate (70) is pulled by the FR slide plate (86), and the FR gear (71) engages with the clutch assembly (31) and winding side gear assembly (22). ❻
7. The FF lever (92) is locked by the lock plate (96). ❼





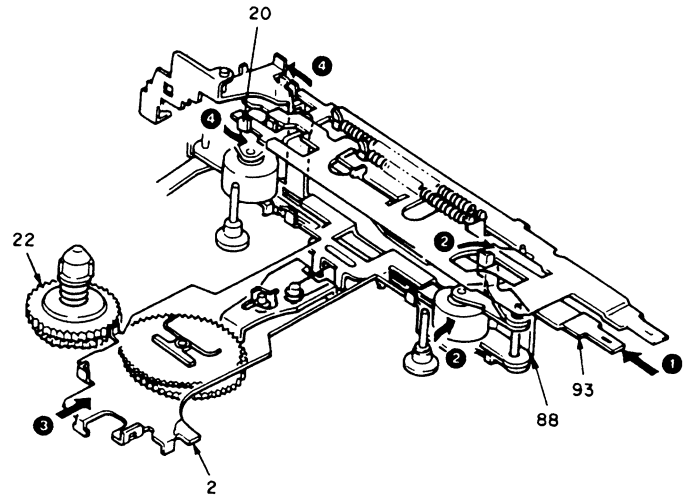
MECHANISM DESCRIPTION

8. If the REW lever (93) is pressed, the lock plate (96) rotates, the FF lever (92) lock is released and the deck enters play mode. ❽
9. For T. ADV, solenoid (102) absores arm (103) to rotate lock plate (96). This unlocks FF lever (92) and starts playing. ❾

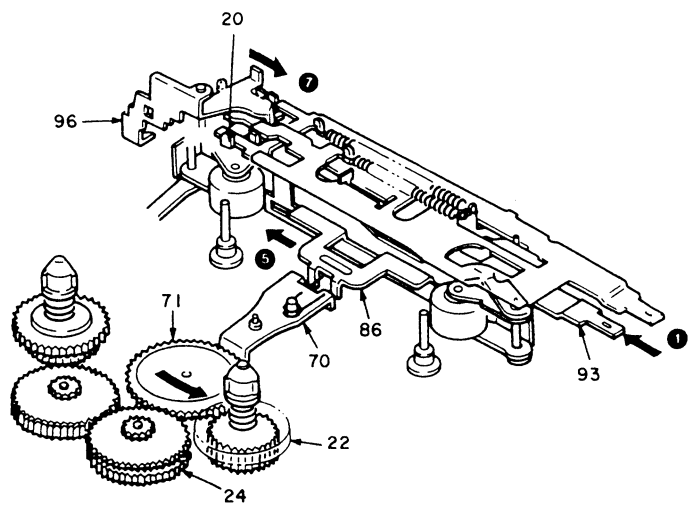


REW

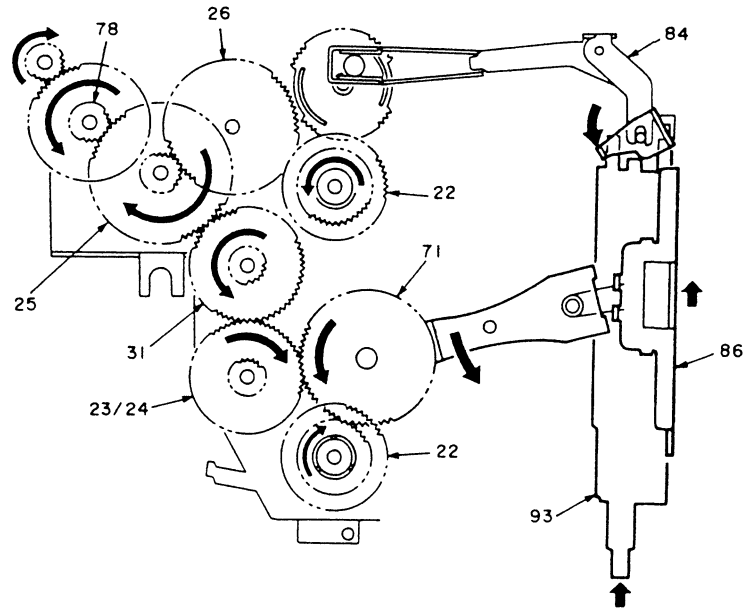
1. Press the REW lever (93). ❶
2. The return arm (88) is pushed by the REW lever (93) and rotates. ❷
3. The head plate (2) is pulled back by the return arm (88). ❸
4. The seesaw plate (20) is pushed by the REW lever (93) and rotates. ❹



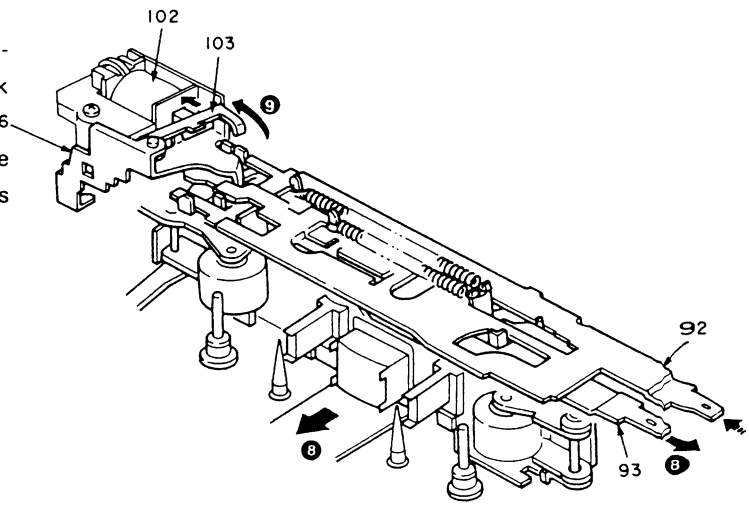
5. The FR slide plate (86) is pushed by the seesaw plate (20) and moves backward. ❺
6. The working plkate (70) is pulled by the FR slide plate (86), and the FR gear (71) engages with the sending side gear assembly (22) and F gear (24). ❻
7. The REW lever (93) is locked by the lock plate (96). ❼



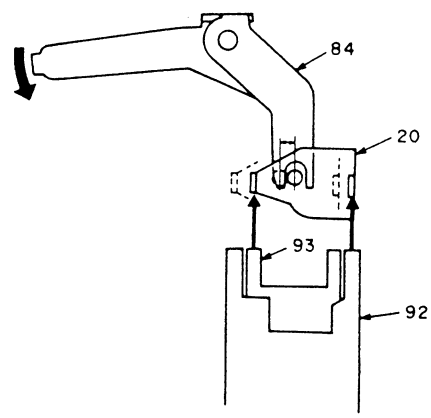
MECHANISM DESCRIPTION



8. If the FF lever (92) is pressed, the lock plate (96) rotates, the REW lever (93) lock is released and the deck enters play mode. ❽
9. For T. ADV. solenoid (102) absores arm (103) to rotate lock plate (96). This unlocks REW lever (93) and starts playing. ❾



Note: During reverse play, since the seesaw working plate (84) moves the center of the seesaw plate (20) to the right, pressing the FF lever activates the rewind operation and pressing the REW lever activates the fast-forward operation.

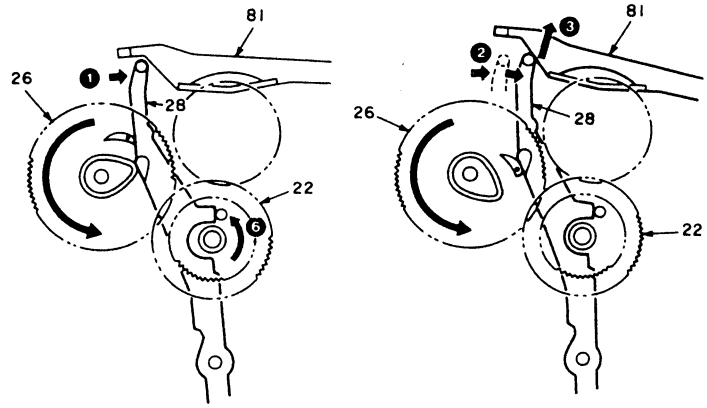


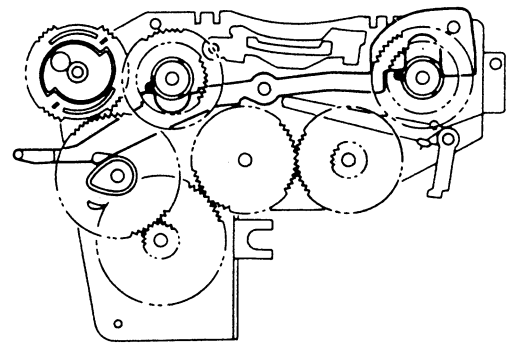
KRC-354D/L/N

MECHANISM DESCRIPTION

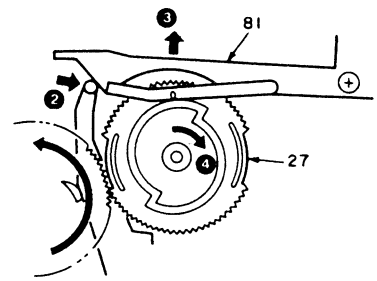
Auto Reverse

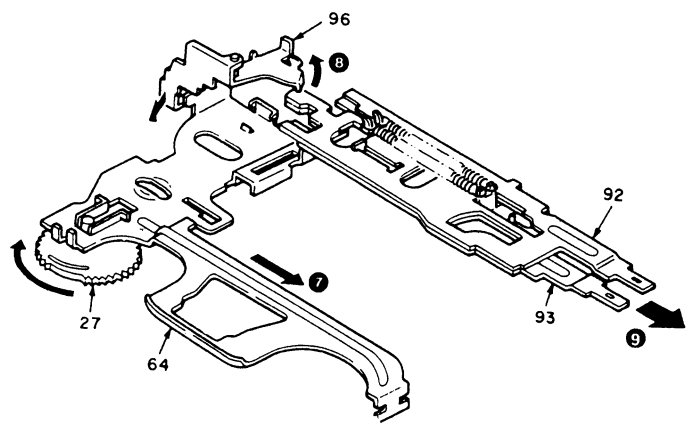
1. When the end of the tape is reached during playback and the gear assembly (22) stops rotating, the ED plate (28) is pushed by the ED gear (26). ❶
2. The ED gear (26) rotates and the boss pushes the ED plate (28) further. ❷





3. The ED plate (28) pushes the trigger arm (81). ❸
4. The trigger arm (81) releases the reverse gear (27) lock. ❹ (The "Program" operation starts.)
5. In the same way, during FF and REW, the ED plate operates when the tape end is reached. When the plate (64) moves (❼), the lock plate (96) rotates (❽) and the FF/REW lever is released, causing the deck to enter play mode. ❾
6. The pin at the lower side of the gear assembly (22) resets the ED plate (28). ❻

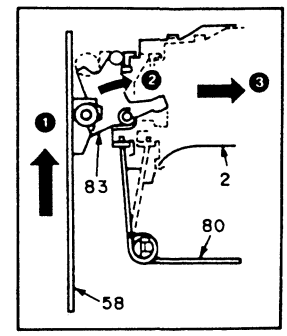


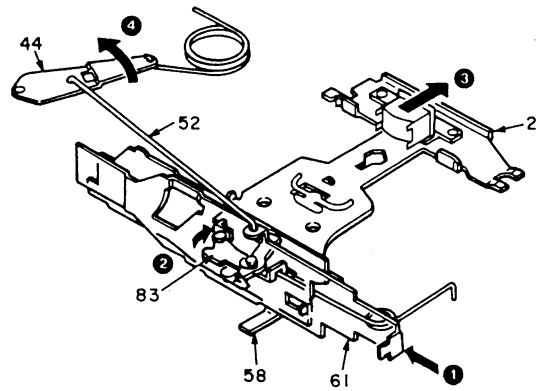


MECHANISM DESCRIPTION

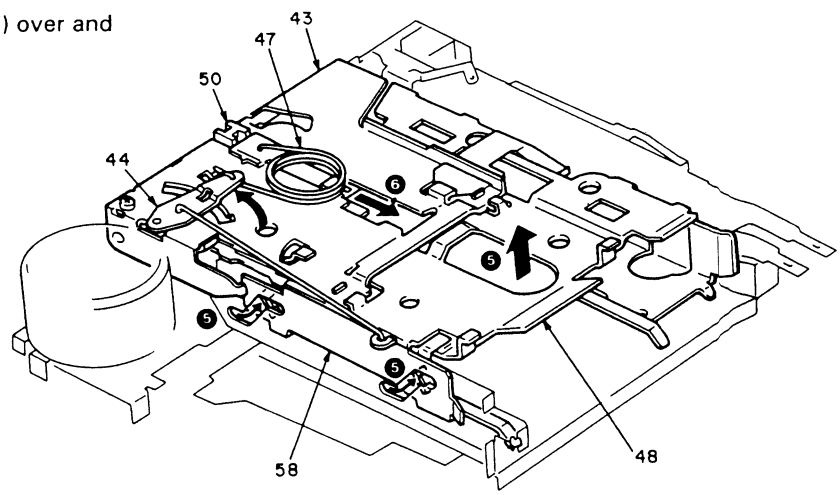
Eject

1. Press the EJ lever (61). ❶
2. The push plate (58) is pushed by the EJ lever (61) and rotates the push arm (83). ❷
3. The push arm (83) moves the head plate (2) back. ❸
4. The EJ lever (61) moves the rod (52) and rotates the PE plate (44). ❹



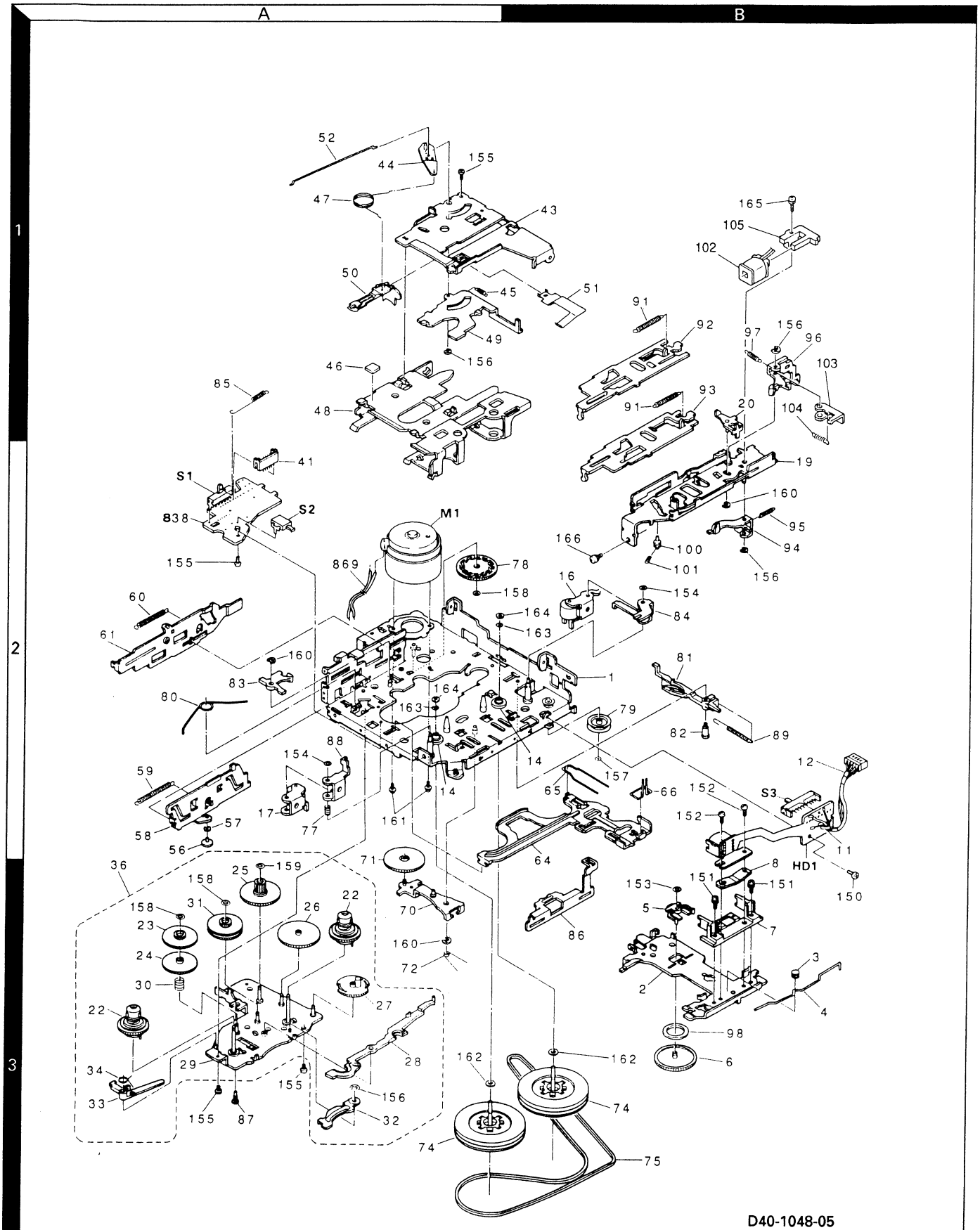


5. The holder (48) moves up following the push plate (58) groove. ❺
6. The PE plate (44) turns the reverse spring (47) over and pushes out the back slider (50). ❻



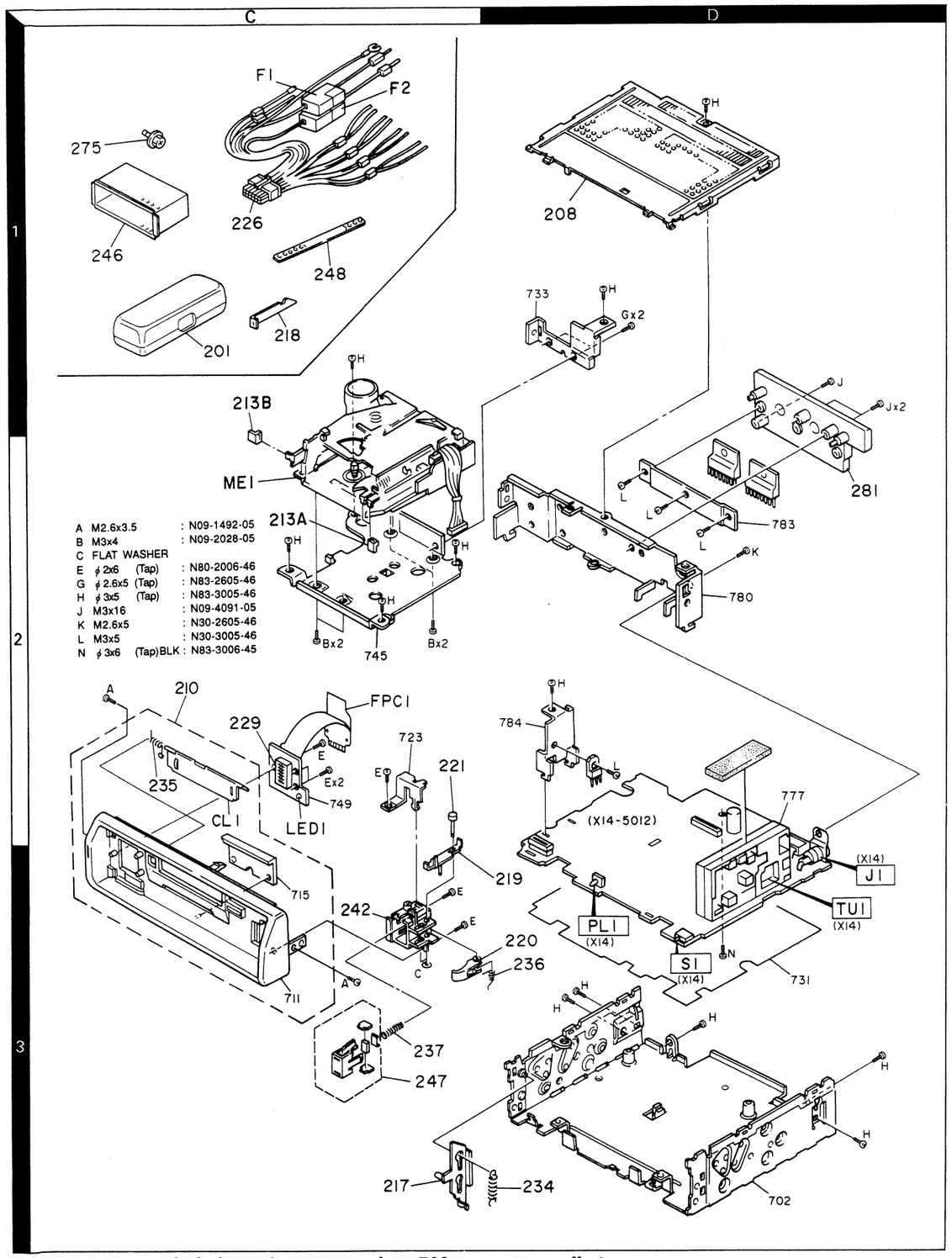
KRC-354D/L/N

EXPLODED VIEW (MECHANISM)



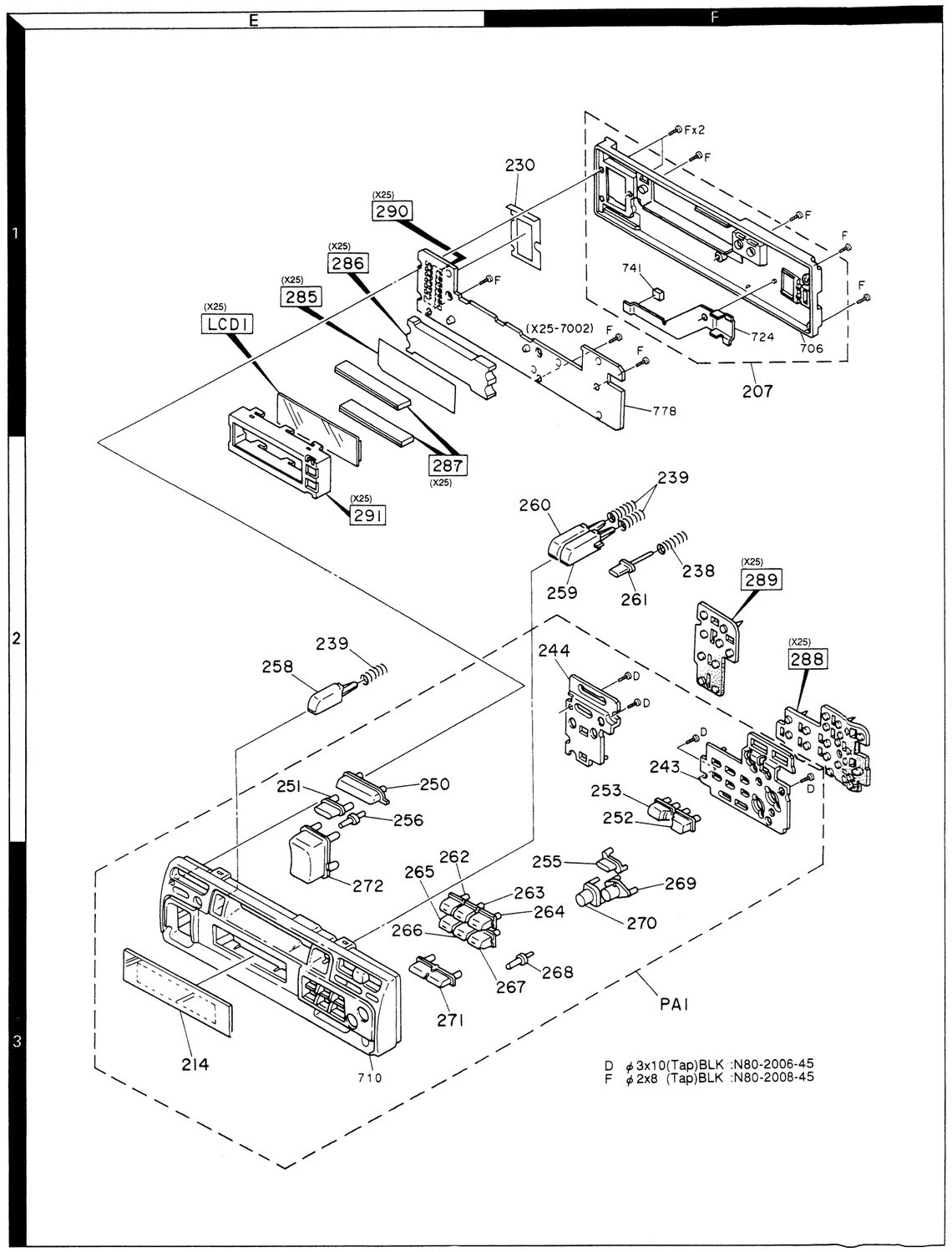
Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (UNIT)



KRC-354D/L/N

EXPLODED VIEW (FACEPLATE)



PARTS LIST

* New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnes dans le Parts No. ne sont pas fournis.
Telle ohne Parts No. werden nicht geliefert.

KRC-354D/L/N
(X14-5012-XX)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
KRC-354D/L/N				
201 1C		A02-1424-01	PLASTIC CABINET	
207 1F	*	A46-1215-23	REAR COVER ASSY	
208 1D		A52-0649-02	TOP COVER	
CL1 2C	*	A53-1579-03	CASSETTE LID	
PA1 3F	*	A64-0086-12	PANEL ASSY	D
PA1 3F	*	A64-0087-12	PANEL ASSY	L
PA1 3F	*	A64-0088-12	PANEL ASSY	N
210 2C	*	B01-0869-23	PANEL ESCUTCHEON ASSY	
213A 2C		B09-0513-04	CAP	
213B 1C	*	B09-0515-24	CAP	
214 3E		B10-1552-03	FRONT GLASS	
-		B46-0100-30	WARRANTY CARD	
-	*	B46-0609-04	ID CARD	D
-	*	B46-0610-04	ID CARD	L,N
-		B64-0260-10	INSTRUCTION MANUAL	
-	*	B64-0261-10	INSTRUCTION MANUAL	L,N
LED1 2C		B30-1403-05	LED	
217 3C		D10-2792-14	LEVER	
218 1C		D10-2740-04	LEVER	
219 3D		D10-2776-14	LEVER ASSY	
220 3D		D10-2778-24	ARM	
221 2C		D21-2127-04	SHAFT	
ME1 2C	*	D40-1048-05	CASSETTE MECHANISM ASSY	
⚠ 226 1C	*	E30-4125-05	DC CORD (CRICICAL)	
229 2C		E58-0819-05	RECTANGULAR RECEPTACLE	
230 1F	*	F19-1236-14	BLIND PLATE	
F1,2 1C		F06-5024-05	FUSE(5A)	
234 3D		G01-2040-04	EXTENSION SPRING	
235 2C		G01-2525-04	TORSION COIL SPRING	
236 3D		G01-2632-24	TORSION COIL SPRING	
237 3C		G01-2648-04	COMPRESSION SPRING	
238 2F	*	G01-2661-04	COMPRESSION SPRING	
239 2E,2F		G01-2646-04	COMPRESSION SPRING	
-		H10-4429-02	POLYSTYRENE FOAMED FIXTURE	
-		H25-0329-04	PROTECTION BAG (280X450X0.03)	
-		H25-0337-04	PROTECTION BAG (180X300X0.03)	
-		H54-0051-04	ITEM CARTON CASE	D
-		H54-0052-04	ITEM CARTON CASE	L
-		H54-0053-04	ITEM CARTON CASE	N
-		H64-0055-04	OUTER CARTON CASE	D
-		H64-0056-04	OUTER CARTON CASE	L
-		H64-0057-04	OUTER CARTON CASE	N
242 3C		J19-4466-22	HOLDER	
243 2F	*	J19-4501-03	HOLDER	
244 2F		J19-4502-03	HOLDER	
246 1C		J21-7088-91	MOUNTING HARDWARE	
247 3C		J52-0037-14	MAGNET CATCH	
248 1C		J54-0071-04	STAY	
FPC1 2C		J84-0038-03	FLEXIBLE PRINTED WIRING BOARD	
250 2E		K24-1289-04	KNOB(SOURCE)	
251 2E		K24-1161-04	KNOB(AUDIO)	
252 2F		K24-1163-04	KNOB(UP)	
253 2F		K24-1165-04	KNOB(DOWN)	
255 3F		K24-1168-04	KNOB(DISP)	
256 2E		K24-1169-04	KNOB(ATT)	
258 2E	*	K24-1419-04	KNOB(EJECT)	
259 2F	*	K24-1417-04	KNOB(FF)	
260 2F	*	K24-1418-04	KNOB(REW)	
261 2F		K24-1323-04	KNOB(OPEN)	
262 3E		K24-1198-04	KNOB(1)	
263 3F		K24-1199-04	KNOB(2)	
264 3F		K24-1200-04	KNOB(3)	
265 3E		K24-1201-04	KNOB(4)	
266 3E		K24-1202-04	KNOB(5)	
267 3F		K24-1203-04	KNOB(6)	
268 3F		K24-1215-04	KNOB(LOUD)	
269 3F		K24-1291-03	KNOB(BAND)	D
269 3F		K24-1292-03	KNOB(FM)	L,N
270 3F		K24-1294-03	KNOB(SDK)	D
270 3F		K24-1295-03	KNOB(AM)	L,N
271 3E		K25-0618-04	KNOB(AUTO)	
272 3E		K25-0619-03	KNOB(VOL)	
275 1C		N09-1885-05	SEMS (MACHINE SCREW)	
A 3C		N09-1492-05	MACHINE SCREW (2.6X3.5)	
B 2C		N09-2028-05	MACHINE SCREW (M3X4)	
C 3C		N19-2022-04	FLAT WASHER	
D 2F		N80-2006-45	PAN HEAD TAPTITE SCREW	
E 2C,3C		N80-2006-46	PAN HEAD TAPTITE SCREW	
F 1F		N80-2008-45	PAN HEAD TAPTITE SCREW	
G 1D		N83-2605-46	PAN HEAD TAPTITE SCREW	
H 2C,3D		N83-3005-46	PAN HEAD TAPTITE SCREW	
SYNTHESIZER UNIT (X14-5012-75: KRC-354D, 2-76: KRC-354L, 2-77: KRC-354N)				
PL1		B30-1385-05	LAMP	
C1		C90-2765-05	ELECTRO 2200UF 16WV	
C2		CK73FB1H223KTA	CHIP C 0.022UF K	
C3		C90-2765-05	ELECTRO 2200UF 16WV	
C4		CK73FB1H223KTA	CHIP C 0.022UF K	
C5		CE04CW1E3R3M	ELECTRO 3R3UF 25WV	
C6		CK73EB1H683K	CHIP C 0.068UF K	
C7		CK73EB1E104K	CHIP C 0.10UF K	
C8		CK73FB1H223KTA	CHIP C 0.022UF K	
C11 -15		CE04CW1C4R7M	ELECTRO 4.7UF 16WV	
C16		CK73FB1H103K	CHIP C 0.010UF K	
C17		CE04CW1C100M	ELECTRO 10UF 16WV	
C18		CE04CW1C4R7M	ELECTRO 4.7UF 16WV	
C19		CE04CW1H010M	ELECTRO 1.0UF 50WV	
C20		C92-0009-05	CHIP TAN 4.7UF 10WV	
C21		CE04CW1A101M	ELECTRO 100UF 10WV	
C22		CK73FB1H223KTA	CHIP C 0.022UF K	
C23		CK73EB1H683K	CHIP C 0.068UF K	
C24		CK73FB1H223KTA	CHIP C 0.022UF K	
C25		CK73FB1H681K	CHIP C 680PF K	
C26		CK73EB1E104K	CHIP C 0.10UF K	

D : KRC-354D
L : KRC-354L
N : KRC-354N

⚠ indicates safety critical components.

KRC-354D/L/N

PARTS LIST

* New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnes dans le Parts No. ne sont pas fournis.
Telle ohne Parts No. werden nicht geliefert.

(X14-5012-XX)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
C27		C93-0024-05	CERAMIC 0.15UF 16WV	
C28 -30		CK73FB1H223KTA	CHIP C 0.022UF K	
C31		CE04CW1A101M	ELECTRO 100UF 10WV	
C32		CK73FB1H223KTA	CHIP C 0.022UF K	
C33		C92-0004-05	ELECTRO 1.0UF 16WV	
C34		CK73FB1H102K	CHIP C 1000PF K	
C35		CC73FCH1H120J	CHIP C 12PF J	
C37		CK73FB1H223KTA	CHIP C 0.022UF K	
C38		C92-0004-05	ELECTRO 1.0UF 16WV	
C39		C92-0003-05	CHIP TAN 0.47UF 25WV	
C40		CE04CW1C4R7M	ELECTRO 4.7UF 16WV	
C41		CE04CW1C100M	ELECTRO 10UF 16WV	
C42		CK73FB1H102K	CHIP C 1000PF K	
C43		C93-0025-05	CERAMIC 0.22UF K	
C44 ,45		C92-0004-05	ELECTRO 1.0UF 16WV	
C46 ,47		CK73FB1H223KTA	CHIP C 0.022UF K	
C48		CK73FB1H102K	CHIP C 1000PF K	
C49		CK73FB1H152K	CHIP C 1500PF K	
C50		CK73FB1H122K	CHIP C 1200PF K	
C51		CK73FB1H682K	CHIP C 6800PF K	
C52		CK73FB1H222K	CHIP C 2200PF K	
C53		CE04CW1A330M	ELECTRO 33UF 10WV	
C54		CK73FB1H103K	CHIP C 0.010UF K	
C55		C92-0004-05	ELECTRO 1.0UF 16WV	
C56		CK73FB1H103K	CHIP C 0.010UF K	
C57		CK73EB1E104K	CHIP C 0.10UF K	
C58		C92-0004-05	ELECTRO 1.0UF 16WV	
C59		CK73FB1H332K	CHIP C 3300PF K	
C60		CK73FB1H561K	CHIP C 560PF K	
C61 ,62		CK73FB1H153KTA	CHIP C 0.015UF K	
C63 ,64		CK73FB1H272K	CHIP C 2700PF K	
C65		CK73FB1H103K	CHIP C 0.010UF K	
C91		CE04CW1A221M	ELECTRO 220UF 10WV	
C92		CK73FB1H223KTA	CHIP C 0.022UF K	
C93		CK73EB1E104K	CHIP C 0.10UF K	
C94		C90-2525-05	NP-ELECT 2.2UF 35WV	
C95		CK73FB1H223KTA	CHIP C 0.022UF K	
C96 ,97		CK73FB1H103K	CHIP C 0.010UF K	
C101		CE04CW1A330M	ELECTRO 33UF 10WV	D
C102		CK73FB1H103K	CHIP C 0.010UF K	D
C103,104		C91-2050-05	CERAMIC 0.068UF Z	D
C105		CC73FCH1H560J	CHIP C 56PF J	D
C106,107		C93-0026-05	CHIP C 0.068UF 50WV	D
C109		CK73EB1E104K	CHIP C 0.10UF K	D
C110		CE04CW1C100M	ELECTRO 10UF 16WV	D
C111		CQ93AP2A332J	POLYPRO 3300PF J	D
C112		CE04CW1C4R7M	ELECTRO 4.7UF 16WV	D
C113,114		C91-2050-05	CERAMIC 0.068UF Z	D
C115		C93-0024-05	CERAMIC 0.15UF 16WV	D
C116		CE04CW1C100M	ELECTRO 10UF 16WV	D
C117		CK73FB1H103K	CHIP C 0.010UF K	D
C121,122		CE04CW1C100M	ELECTRO 10UF 16WV	
C123,124		CK73FB1H681K	CHIP C 680PF K	
C125,126		CC73FCH1H101J	CHIP C 100PF J	
C127,128		CE04CW0J470M	ELECTRO 47UF 6.3WV	
C129,130		CK73FB1H103K	CHIP C 0.010UF K	
C133		CE04CW1A101M	ELECTRO 100UF 10WV	
C134		CK73EB1E104K	CHIP C 0.10UF K	
C135		CK73FB1H102K	CHIP C 1000PF K	
C136		CE04CW1C100M	ELECTRO 10UF 16WV	
C137		CE04CW1H010M	ELECTRO 1.0UF 50WV	
C138		CE04CW1A101M	ELECTRO 100UF 10WV	
C139,140		CK73FB1E473KTA	CHIP C 0.047UF K	
C145		CE04CW1A470M	ELECTRO 47UF 10WV	
C146-148		CE04CW1H010M	ELECTRO 1.0UF 50WV	
C155,156		C93-0025-05	CERAMIC 0.22UF K	
C159		CE04CW1A220M	ELECTRO 22UF 10WV	
C161,162		CE04CW1A101M	ELECTRO 100UF 10WV	
C163		CE04CW1A220M	ELECTRO 22UF 10WV	
C167-170		CE04CW1V2R2M	ELECTRO 2.2UF 35WV	
C171,172		CE04CW1C4R7M	ELECTRO 4.7UF 16WV	
C173,174		CE04CW1H010M	ELECTRO 1.0UF 50WV	
C175,176		CK73EB1E104K	CHIP C 0.10UF K	
C177,178		CK73EB1H823K	CHIP C 0.082UF K	
C179,180		CK73EB1E104K	CHIP C 0.10UF K	
C181,182		CK73FB1H122K	CHIP C 1200PF K	
C195,196		CE04CW1C4R7M	ELECTRO 4.7UF 16WV	
C197,198		CK73FB1H272K	CHIP C 2700PF K	
C201,202		CE04CW1A330M	ELECTRO 33UF 10WV	
C203,204		CK73EB1H683K	CHIP C 0.068UF K	
C205		C90-2684-05	ELECTRO 220UF 16WV	
C207-210		C93-1026-05	CERAMIC 0.33UF 16WV	
C211,212		CE04CW1C4R7M	ELECTRO 4.7UF 16WV	
C213,214		CK73FB1H272K	CHIP C 2700PF K	
C217,218		CE04CW1A330M	ELECTRO 33UF 10WV	
C219,220		CK73EB1H683K	CHIP C 0.068UF K	
C221		C90-2684-05	ELECTRO 220UF 16WV	
C223-226		C93-1026-05	CERAMIC 0.33UF 16WV	
C227,228		CK73FB1H103K	CHIP C 0.010UF K	
C231		CK73FB1E473KTA	CHIP C 0.047UF K	
C232		CE04CW0J220M	ELECTRO 22UF 6.3WV	
C236,237		CE04CW0J221M	ELECTRO 220UF 6.3WV	
C238		CK73FB1H223KTA	CHIP C 0.022UF K	
C239,240		CC73FCH1H220J	CHIP C 22PF J	
C241		CK73FB1H223KTA	CHIP C 0.022UF K	
C243		CK73FB1H103K	CHIP C 0.010UF K	
C244		CE04CW0J220M	ELECTRO 22UF 6.3WV	
CN1		E58-0804-05	RECTANGULAR RECEPTACLE	
CN2		E40-5037-05	FLAT CABLE CONNCTOR	
CN4		E40-3251-05	PIN ASSY	
J1		E04-0303-05	RF COAXIAL CABLE RECEPTACLE	
TP1		E40-3640-05	PIN ASSY	
TP5		E23-0136-05	TERMINAL	D
TP7 ,8		E40-9184-05	PIN ASSY	
WH1	*	E39-0031-15	WIRING HARNESS	
281 2D		F01-1407-03	HEAT SINK	
CF1 ,2		L72-0720-05	CERAMIC FILTER	
L1		L40-4791-16	SMALL FIXED INDUCTOR(4.7UH, K)	

D : KRC-354D
L : KRC-354L
N : KRC-354N

⚠ indicates safety critical components.

PARTS LIST

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(X14-5012-XX)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
L2		L40-4781-16	SMALL FIXED INDUCTOR	
L3 ,4		L40-4791-16	SMALL FIXED INDUCTOR(4.7UH,K)	
L5		L40-4791-31	SMALL FIXED INDUCTOR(4.7UH)	
L6		L39-0156-05	TRAP COIL	D
L7		L40-1011-16	SMALL FIXED INDUCTOR(100UH,K)	
L8		L40-4791-31	SMALL FIXED INDUCTOR(4.7UH)	
T1		L30-0719-05	FM IFT	
X1		L78-0525-05	RESONATOR	
X2		L77-1163-05	CRYSTAL RESONATOR	
X2		L77-2025-05	CRYSTAL RESONATOR	
J 1D		N09-4091-05	MACHINE SCREW (M3X16)	
K 2D		N30-2605-46	PAN HEAD MACHINE SCREW	
L 2D		N30-3005-46	PAN HEAD MACHINE SCREW	
N 3D		N83-3006-45	PAN HEAD TAPTITE SCREW	
R1		RK73FB2A153J	CHIP R 15K J 1/10W	
R2		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R3		R92-0365-05	CHIP R 1K J 1/2W	
R4		RK73FB2A223J	CHIP R 22K J 1/10W	
R5		R92-0366-05	CHIP R 560 J 1W	
R6		RK73FB2A103J	CHIP R 10K J 1/10W	
R7		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R8		RK73FB2A103J	CHIP R 10K J 1/10W	
R9 ,10		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R11 ,12		RK73FB2A103J	CHIP R 10K J 1/10W	
R13		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R14		RK73FB2A273J	CHIP R 27K J 1/10W	
R15		RK73FB2A154J	CHIP R 150K J 1/10W	
R16		RK73FB2A823J	CHIP R 82K J 1/10W	
R17		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R29		RK73FB2A822J	CHIP R 8.2K J 1/10W	
R30		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R31		RK73FB2A223J	CHIP R 22K J 1/10W	
R32		RK73FB2A103J	CHIP R 10K J 1/10W	
R41		RK73FB2A331J	CHIP R 330 J 1/10W	
R42		RK73FB2A100J	CHIP R 10 J 1/10W	
R43		RK73FB2A333J	CHIP R 33K J 1/10W	
R44		RK73FB2A182J	CHIP R 1.8K J 1/10W	
R45		RK73FB2A471J	CHIP R 470 J 1/10W	
R46		RK73FB2A391J	CHIP R 390 J 1/10W	
R47		RK73FB2A121J	CHIP R 120 J 1/10W	
R48		RK73FB2A151J	CHIP R 150 J 1/10W	
R49		RK73FB2A362J	CHIP R 3.6K J 1/10W	
R50		RK73FB2A361J	CHIP R 360 J 1/10W	
R51		RK73FB2A393J	CHIP R 39K J 1/10W	
R52		RK73FB2A562J	CHIP R 5.6K J 1/10W	
R53		RK73FB2A682J	CHIP R 6.8K J 1/10W	
R54		RK73FB2A103J	CHIP R 10K J 1/10W	
R55		RK73FB2A752J	CHIP R 7.5K J 1/10W	
R56		RK73FB2A473J	CHIP R 47K J 1/10W	
R57		RK73FB2A153J	CHIP R 15K J 1/10W	
R58 ,59		RK73FB2A682J	CHIP R 6.8K J 1/10W	
R60		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R61 ,62		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R63		RK73FB2A222J	CHIP R 2.2K J 1/10W	

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
R64		RK73FB2A123J	CHIP R 12K J 1/10W	
R65		RK73FB2A272J	CHIP R 2.7K J 1/10W	
R66		RK73FB2A114J	CHIP R 110K J 1/10W	
R67		RK73FB2A392J	CHIP R 3.9K J 1/10W	
R68		RK73FB2A822J	CHIP R 8.2K J 1/10W	
R69		RK73FB2A332J	CHIP R 3.3K J 1/10W	
R71 ,72		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R73 ,74		RK73FB2A103J	CHIP R 10K J 1/10W	
R75		RK73FB2A513J	CHIP R 51K J 1/10W	L,N
R75		RK73FB2A563J	CHIP R 56K J 1/10W	D
R76		RK73FB2A473J	CHIP R 47K J 1/10W	
R80		RK73FB2A152J	CHIP R 1.5K J 1/10W	
R81		RK73FB2A101J	CHIP R 100 J 1/10W	
R82 ,83		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R84 ,85		RK73FB2A473J	CHIP R 47K J 1/10W	
R86		RK73FB2A103J	CHIP R 10K J 1/10W	
R101		RK73FB2A2R2J	CHIP R 2.2 J 1/10W	D
R102		RK73FB2A244J	CHIP R 240K J 1/10W	D
R103		RK73FB2A123J	CHIP R 12K J 1/10W	D
R104		RK73FB2A333J	CHIP R 33K J 1/10W	D
R105		RK73FB2A101J	CHIP R 100 J 1/10W	D
R106		RK73FB2A474J	CHIP R 470K J 1/10W	D
R107		RK73FB2A563J	CHIP R 56K J 1/10W	D
R108		RK73FB2A273J	CHIP R 27K J 1/10W	D
R109		RK73FB2A564J	CHIP R 560K J 1/10W	D
R110		RK73EB2B683J	CHIP R 68K J 1/8W	D
R111		RK73FB2A182J	CHIP R 1.8K J 1/10W	D
R112		RK73FB2A104J	CHIP R 100K J 1/10W	D
R113		RK73FB2A431J	CHIP R 430 J 1/10W	D
R114		RK73EB2B473J	CHIP R 47K J 1/8W	D
R115		RK73FB2A684J	CHIP R 680K J 1/10W	D
R116		RK73FB2A224J	CHIP R 220K J 1/10W	D
R117		RK73FB2A101J	CHIP R 100 J 1/10W	D
R121,122		RK73FB2A473J	CHIP R 47K J 1/10W	
R123,124		RK73FB2A334J	CHIP R 330K J 1/10W	
R125,126		RK73FB2A163J	CHIP R 16K J 1/10W	
R127,128		RK73FB2A223J	CHIP R 22K J 1/10W	
R129,130		RK73FB2A181J	CHIP R 180 J 1/10W	
R131		RK73FB2A621J	CHIP R 620 J 1/10W	
R132		RK73FB2A223J	CHIP R 22K J 1/10W	
R133		RK73FB2A473J	CHIP R 47K J 1/10W	
R134		RK73FB2A220J	CHIP R 22 J 1/10W	
R135,136		RK73FB2A223J	CHIP R 22K J 1/10W	
R137		R92-2018-05	CHIP R 560 J 1/2W	
R138		RK73EB2B103J	CHIP R 10K J 1/8W	
R145		RK73FB2A183J	CHIP R 18K J 1/10W	
R146		RK73EB2B103J	CHIP R 10K J 1/8W	
R147		RK73FB2A562J	CHIP R 5.6K J 1/10W	
R148		RK73FB2A220J	CHIP R 22 J 1/10W	
R149		RK73FB2A103J	CHIP R 10K J 1/10W	
R155,156		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R157-160		RK73FB2A472J	CHIP R 4.7K J 1/10W	
R161,162		RK73FB2A683J	CHIP R 68K J 1/10W	
R163,164		RK73FB2A822J	CHIP R 8.2K J 1/10W	
R165,166		RK73FB2A103J	CHIP R 10K J 1/10W	

D : KRC-354D
L : KRC-354L
N : KRC-354N

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KRC-354D/L/N

PARTS LIST

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(X14-5012-XX)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
R167		RK73FB2A470J	CHIP R 47 J 1/10W	
R195		RK73EB2B222J	CHIP R 2.2K J 1/8W	
R196		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R197,198		RK73FB2A822J	CHIP R 8.2K J 1/10W	
R199,200		RK73FB2A221J	CHIP R 220 J 1/10W	
R203,204		RK73FB2A221J	CHIP R 220 J 1/10W	
R205-208		RK73EB2B2R2J	CHIP R 2.2 J 1/8W	
R211,212		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R213,214		RK73FB2A822J	CHIP R 8.2K J 1/10W	
R215,216		RK73FB2A221J	CHIP R 220 J 1/10W	
R219,220		RK73FB2A221J	CHIP R 220 J 1/10W	
R221-224		RK73EB2B2R2J	CHIP R 2.2 J 1/8W	
R231		RK73FB2A103J	CHIP R 10K J 1/10W	
R232		R92-0365-05	CHIP R 1K J 1/2W	
R234		R92-2104-05	CHIP R 2.2 J 1W	
R235		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R240,241		RK73FB2A103J	CHIP R 10K J 1/10W	
R242		RK73EB2B241J	CHIP R 240 J 1/8W	
R243-248		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R250		RK73FB2A474J	CHIP R 470K J 1/10W	
R251-253		RK73FB2A104J	CHIP R 100K J 1/10W	
R255,256		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R257		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R258		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R260-262		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R263		RK73FB2A104J	CHIP R 100K J 1/10W	
R264		RK73FB2A103J	CHIP R 10K J 1/10W	
R265-268		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R270		RK73EB2B103J	CHIP R 10K J 1/8W	
R271		RK73EB2B222J	CHIP R 2.2K J 1/8W	
R272,273		RK73FB2A222J	CHIP R 2.2K J 1/10W	L
R273		RK73FB2A222J	CHIP R 2.2K J 1/10W	D,N
R275		RK73FB2A153J	CHIP R 15K J 1/10W	
R276		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R277		RK73EB2B222J	CHIP R 2.2K J 1/8W	
R278-281		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R282		RK73FB2A104J	CHIP R 100K J 1/10W	
R283,284		RK73FB2A223J	CHIP R 22K J 1/10W	
R287		RK73FB2A223J	CHIP R 22K J 1/10W	
R288-291		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R293		RK73FB2A223J	CHIP R 22K J 1/10W	
R295		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R296		RK73FB2A682J	CHIP R 6.8K J 1/10W	
R297		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R300		RK73EB2B222J	CHIP R 2.2K J 1/8W	
R301,302		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R304		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R305		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R306		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R307		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R311		RK73FB2A103J	CHIP R 10K J 1/10W	
R312		RK73EB2B474J	CHIP R 470K J 1/8W	
R313		RK73FB2A223J	CHIP R 22K J 1/10W	
R314		RK73FB2A332J	CHIP R 3.3K J 1/10W	
R315		RK73FB2A474J	CHIP R 470K J 1/10W	
R317		RK73FB2A473J	CHIP R 47K J 1/10W	L,N
R317,318		RK73FB2A473J	CHIP R 47K J 1/10W	D
R319		RK73EB2B473J	CHIP R 47K J 1/8W	
R320		RK73FB2A473J	CHIP R 47K J 1/10W	D
R321		RK73FB2A103J	CHIP R 10K J 1/10W	
R322		RK73FB2A102J	CHIP R 1.0K J 1/10W	
R323		RK73FB2A473J	CHIP R 47K J 1/10W	
R324		RK73EB2B224J	CHIP R 220K J 1/8W	
R325,326		RK73FB2A104J	CHIP R 100K J 1/10W	L,N
R328		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R329		RK73FB2A473J	CHIP R 47K J 1/10W	
VR1		R12-0680-05	TRIMMING PØT.(47K ﾌﾞ)	
VR2		R12-0679-05	TRIMMING PØT.(22K ﾌﾞ)	
VR3		R12-0680-05	TRIMMING PØT.(47K ﾌﾞ)	
VR4 ,5		R12-0678-05	TRIMMING PØT.(10K ﾌﾞ)	
VR6		R12-6413-05	TRIMMING PØT.(220)	D
VR11,12		R12-0678-05	TRIMMING PØT.(10K ﾌﾞ)	
W1 -3		R92-2052-05	CHIP R 0 J 1/10W	
W5		R92-2052-05	CHIP R 0 J 1/10W	
W7		R92-2052-05	CHIP R 0 J 1/10W	
W9 -11		R92-2052-05	CHIP R 0 J 1/10W	
S1 3D		S40-1139-05	PUSH SWITCH	
D1 -3		ERA15-01	DIØDE	
D4		MA110	DIØDE	
D4		1SS355	DIØDE	
D5 ,6		MA8068-M	ZENER DIØDE	
D7 ,8		MA110	DIØDE	
D7 ,8		1SS355	DIØDE	
D9 ,10		DAN202K	DIØDE	
D11 ,12		MA110	DIØDE	
D11 ,12		1SS355	DIØDE	
D13		DAP202K	DIØDE	
D18		MA110	DIØDE	
D18		1SS355	DIØDE	
D19		DAP202K	DIØDE	
D21		ERA15-01	DIØDE	
D26 ,27		MA110	DIØDE	
D26 ,27		1SS355	DIØDE	
D29		MA8056-M	ZENER DIØDE	
D30		ERA15-01	DIØDE	
D31		MA8110-L	ZENER DIØDE	
D32		MA110	DIØDE	
D32		1SS355	DIØDE	
D33		MA8056-M	ZENER DIØDE	
D35		MA8110	ZENER DIØDE	
D36 ,37		DA204K	DIØDE	
D40		MA110	DIØDE	
D40		1SS355	DIØDE	
D42		MA110	DIØDE	D,L
D42		1SS355	DIØDE	D,L
D42 -44		MA110	DIØDE	N
D42 -44		1SS355	DIØDE	N
D46		MA110	DIØDE	

D : KRC-354D
L : KRC-354L
N : KRC-354N

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PARTS LIST

(X14-5012-XX)
(X25-7002-XX)
(D40-1048-05)

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Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名/規格	Destination 仕向
D46		1SS355	DIODE	
IC1		BA3906-V1	IC(POWER SUPPLY)	
IC2		LA1862M	IC	
IC3		TDA1579T	IC(DECODER)	D
IC4		NJM4565M	IC(OP AMP X2)	D
IC5		BA3430FS	IC(STEREO PRE AMPLIFIER)	
IC6		HA12134AF	IC(DOLBY B NR SYSTEM)	
IC8		TDA7313D	IC	
IC12,13		AN7174K	IC(AF AMP)	
IC15		17005GF-652-3B9	IC	L,N
IC15		17005GF-681-3B9	IC	D
Q1		2SB1277	TRANSISTOR	
Q2		2SA1037K	TRANSISTOR	
Q3		DTA124EK	DIGITAL TRANSISTOR	
Q4		DTC114YK	DIGITAL TRANSISTOR	
Q5		DTC144EK	DIGITAL TRANSISTOR	
Q6		DTA144EK	DIGITAL TRANSISTOR	
Q7 ,8		2SC2412K	TRANSISTOR	
Q9		DTA144EK	DIGITAL TRANSISTOR	
Q10		DTC144EK	DIGITAL TRANSISTOR	
Q11		DTA114EK	DIGITAL TRANSISTOR	
Q13 ,14		DTC144EK	DIGITAL TRANSISTOR	
Q15		DTA144EK	DIGITAL TRANSISTOR	
Q16		DTC144EK	DIGITAL TRANSISTOR	
Q19		2SA1037K	TRANSISTOR	
Q21		DTC144EK	DIGITAL TRANSISTOR	
Q22 ,23		DTA144EK	DIGITAL TRANSISTOR	L
Q23		DTA144EK	DIGITAL TRANSISTOR	D,N
Q24		2SC2413K	TRANSISTOR	
Q30		DTA144EK	DIGITAL TRANSISTOR	
Q31		DTC114TK	DIGITAL TRANSISTOR	
Q32 ,33		2SC2412K	TRANSISTOR	
Q34		DTC144EK	DIGITAL TRANSISTOR	
Q35		2SC2412K	TRANSISTOR	
Q37		DTC144EK	DIGITAL TRANSISTOR	
Q39		2SC2412K	TRANSISTOR	
Q41		2SK536	FET	
Q42		2SC2412K	TRANSISTOR	
Q43		DTC144EK	DIGITAL TRANSISTOR	D
Q45		DTC114YK	DIGITAL TRANSISTOR	
Q46		2SA1428	TRANSISTOR	
Q47		DTC144EK	DIGITAL TRANSISTOR	
Q51 ,52		2SD1757K	TRANSISTOR	
Q55		2SA1428	TRANSISTOR	
Q56		DTC114YK	DIGITAL TRANSISTOR	
Q57 ,58		DTA114EK	DIGITAL TRANSISTOR	
Q59		2SB1370	TRANSISTOR	
Q60		2SC2412K	TRANSISTOR	
Q61		DTA144EK	DIGITAL TRANSISTOR	
Q66		DTC144EK	DIGITAL TRANSISTOR	
Q71		DTC124EK	DIGITAL TRANSISTOR	
Q72		DTC144EK	DIGITAL TRANSISTOR	
Q73		DTA124EK	DIGITAL TRANSISTOR	
TU1 3D		W02-1381-05	FM/AM FRONT-END	D,N
TU1 3D		W02-1382-05	FM/AM FRONT-END	L

SWITCH UNIT (X25-7002-73: KRC-354D/L, 2-74: KRC-354N)

285 1E		B11-0848-14	OPTICAL DIFFUSER	
286 1E		B19-0942-04	LIGHTING BOARD	
D11 -18		B30-1371-05	LED	D,L
D11 -18		B30-1395-05	LED	N
D20 -30		B30-1371-05	LED	D,L
D20 -30		B30-1395-05	LED	N
LCD1 1E		B38-0577-05	LIQUID CRYSTAL	
PL1		B30-1305-05	LAMP (5.5V .125A)	D,L
PL2 ,3		B30-1306-05	LAMP (5.5V .125A)	N
PL4		B30-1305-05	LAMP (5.5V .125A)	D,L
C1		CK73FB1H103K	CHIP C 0.010UF K	
C2		CK73EB1H104K	CHIP C 0.10UF K	
C3		CK73FB1H103K	CHIP C 0.010UF K	
287 2E		E29-1393-04	CONDUCTIVE RUBBER	
288 2F		E29-1405-13	CONDUCTIVE RUBBER	
289 2F		E29-1406-03	CONDUCTIVE RUBBER	
290 1E		E59-0810-05	RECTANGULAR PLUG	
291 2E	*	J19-4503-03	HOLDER	
R1 -5		RK73FB2A222J	CHIP R 2.2K J 1/10W	
R6		RK73FB2A913J	CHIP R 91K J 1/10W	
R7		RK73EB2B471J	CHIP R 470 J 1/8W	
R8 ,9		RK73EB2B331J	CHIP R 330 J 1/8W	
R10		RK73EB2B471J	CHIP R 470 J 1/8W	
R11 -13		RK73EB2B331J	CHIP R 330 J 1/8W	
R16		RK73FB2A102J	CHIP R 1.0K J 1/10W	
W4		R92-2053-05	CHIP R 0 J 1/8W	
D1 -5		DA204K	DIODE	
D6		MA8056-M	ZENER DIODE	
D31 -34		MA8056-M	ZENER DIODE	
D35		DA204K	DIODE	
IC1		MSM6606GS-VK	IC	

CASSETTE MECHANISM ASSY (D40-1048-05)

1 2B		A10-2180-08	CHASSIS ASSY	
2 3B		J21-7340-08	MOUNTING HARDWARE(P.B. HEAD)	
3 3B		D14-0630-08	SPRING ROLLER	
4 3B		G01-2613-08	TORSION SPRING	
5 3B		D10-2770-08	SLIDER	
6 3B		D13-1102-08	GEAR	
7 3B		J90-0728-08	TAPE GUIDE	
8 2B		G02-1152-08	FLAT SPRING	
11 2B		J11-0604-08	CLAMPER	
12 2B	*	E39-0051-08	WIRING HARNESS (7P)	
14 2A,2B		D23-0911-08	RETAINER	
16 2B		D10-2752-08	PINCH ROLLER ASSY (F)	
17 2A		D10-2753-08	PINCH ROLLER ASSY (R)	
19 2B		J21-7341-08	MOUNTING HARDWARE	
20 1B		D10-2767-08	SLIDER	
22 3A		D03-0306-08	REEL DISK	
23 3A		D13-1103-08	GEAR	
24 3A		D13-1104-08	GEAR	
25 3A		D13-1105-08	GEAR	

D : KRC-354D
L : KRC-354L
N : KRC-354N

⚠ indicates safety critical components.

KRC-354D/L/N

PARTS LIST

* New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnes dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

(D40-1048-05)

Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
26 3A		D13-1106-08	GEAR	
27 3A		D13-1107-08	GEAR	
28 3A		D10-2755-08	ARM	
29 3A		A11-0872-08	SUB CHASSIS ASSY	
30 3A		G01-2618-08	COMPRESSION SPRING	
31 3A		D13-1111-08	GEAR	
32 3A		D10-2756-08	ARM	
33 3A		D10-2757-08	ARM	
34 3A		G01-2614-08	TORSION SPRING	
36 3A		D03-0307-08	REEL DISK ASSY	
41 2A	*	E60-0803-08	CONNECTOR	
43 1B		D10-2758-08	ARM	
44 1A		D10-1346-08	SLIDER	
45 1B		G01-1574-08	TENSION SPRING	
46 1A		G11-1550-08	CUSHION	
47 1A		G01-2615-08	TORSION SPRING	
48 1A		J19-4451-08	HOLDER	
49 1A		D10-2759-08	ARM	
50 1A		D10-2768-08	SLIDER	
51 1B		G02-1153-08	FLAT SPRING	
52 1A		G09-0051-08	SPRING	
56 2A		D14-0631-08	ROLLER	
57 2A		D14-0632-08	ROLLER	
58 2A		D10-2747-08	LEVER	
59 2A		G01-2620-08	TENSION SPRING	
60 2A		G01-2621-08	TENSION SPRING	
61 2A		D10-2748-08	LEVER	
64 2B		D10-2769-08	SLIDER	
65 2B		G09-2006-08	SPRING	
66 2B		G09-2007-08	SPRING	
70 3A		D10-2754-08	ARM	
71 2A		D13-1109-08	GEAR	
72 3A		G01-2616-08	TORSION SPRING	
74 3B		D01-0604-08	FLYWHEEL ASSY	
75 3B		D16-0606-08	BELT	
77 2A		G01-2619-08	COMPRESSION SPRING	
78 2B		D13-1110-08	GEAR	
79 2B		D15-0909-08	PULLEY	
80 2A		G01-2617-08	TORSION SPRING	
81 2B		D10-2760-08	ARM	
82 2B		N09-4055-08	SCREW	
83 2A		D10-2761-08	ARM	
84 2B		D10-2762-08	ARM	
85 1A		G01-2622-08	TENSION SPRING	
86 3B		D10-2749-08	LEVER	
87 3A		N09-4056-08	SCREW	
88 2A		D10-2763-08	ARM	
89 2B		G01-2623-08	TENSION SPRING	
91 1B		G01-2624-08	TENSION SPRING	
92 1B		D10-2800-08	LEVER	
93 1B		D10-2801-08	LEVER	
94 2B		D10-2764-08	ARM	
95 2B		G01-2625-08	TENSION SPRING	
96 1B		D10-2765-08	ARM	
97 1B		G01-2626-08	TENSION SPRING	

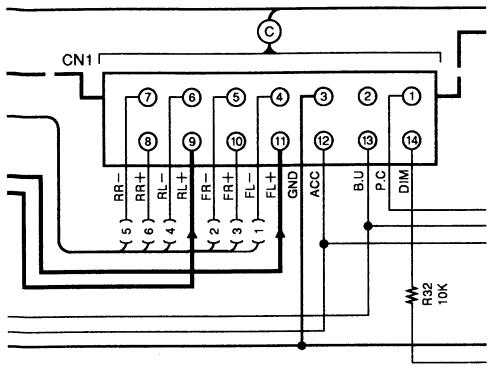
Ref. No. 参照番号	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向
98 3B		N19-2035-08	FLAT WASHER	
100 2B		D19-0604-08	PIN	
101 2B		G01-2627-08	TENSION SPRING	
102 1B		T94-0406-08	SOLENOID COIL	
103 1B		D10-2766-08	ARM	
104 1B		G01-2628-08	TENSION SPRING	
105 1B		T94-0407-08	MAGNETIC PLUNGER	
150 3B		N09-4009-05	SCREW	
151 3B		N09-4009-05	SCREW	
152 2B		N09-4057-08	SCREW	
153 3B		N19-2036-08	FLAT WASHER	
154 2A,2B		N19-2037-08	FLAT WASHER	
155 1A,2A		N84-2003-45	SCREW	
156 1A		N24-3015-60	E TYPE RETAINING RING	
157 2B		N19-2038-08	FLAT WASHER	
158 2B,3A		N19-2043-08	FLAT WASHER	
159 3A		N19-2039-08	FLAT WASHER	
160 2B,3A		N24-3020-60	E TYPE RETAINING RING	
161 2A		N09-4058-08	SCREW	
162 3B		N19-2040-08	FLAT WASHER	
163 2A,2B		N19-2041-08	FLAT WASHER	
164 2A,2B		N19-2042-08	FLAT WASHER	
165 1B		N09-4059-08	SCREW	
166 2B		N09-4060-08	SCREW	
HD1 2B		T31-0211-08	PLAYBACK HEAD	
M1 2A		T42-0723-08	MOTOR ASSY	
S1 2A		S62-0813-08	SLIDE SWITCH	
S2 2A		S68-0803-08	PUSH SWITCH	
S3 2B		S62-0812-08	SLIDE SWITCH	

D : KRC-354D
L : KRC-354L
N : KRC-354N

⚠ indicates safety critical components.

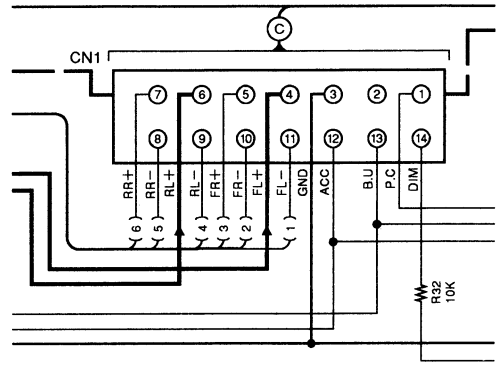
SCHEMATIC DIAGRAM

— Before change —



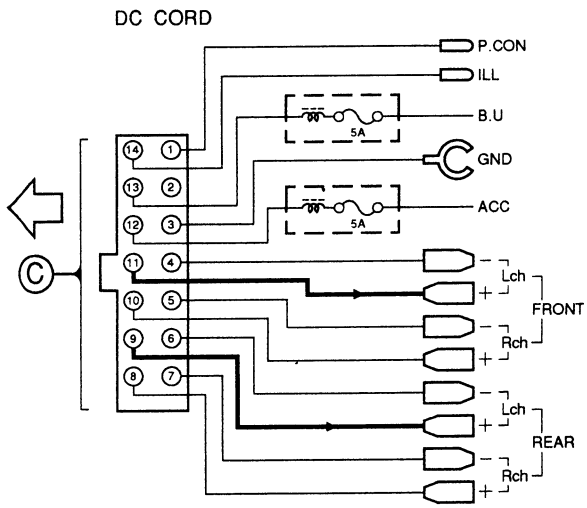
(X14-5012-XX)

— After change —



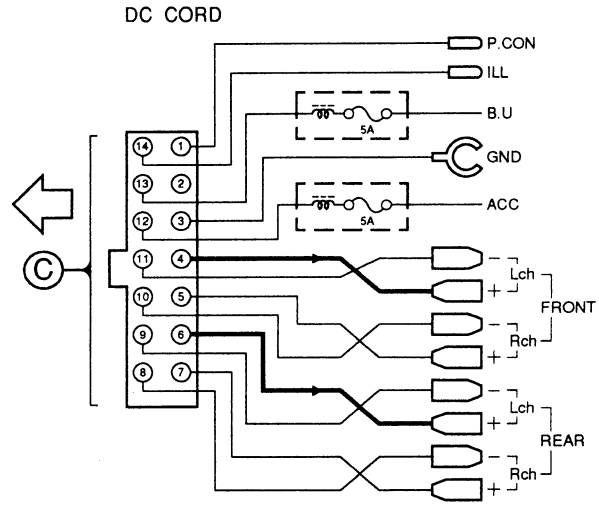
(X14-5012-XX)

— Before change —



(E30-4043-05)

— After change —

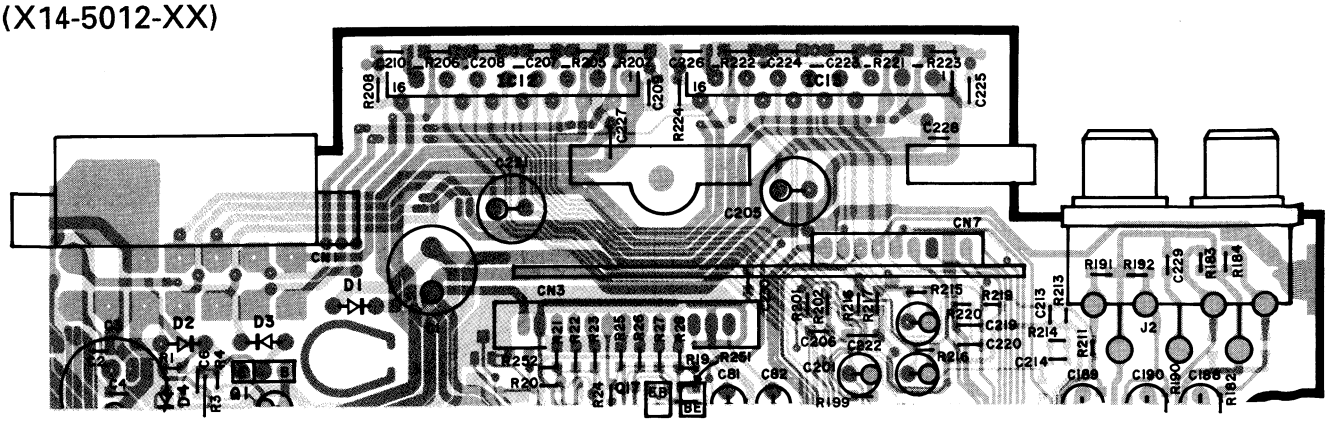


(E30-4125-05)

PC BOARD (Foil side view)

SYNTHESIZER UNIT
(X14-5012-XX)

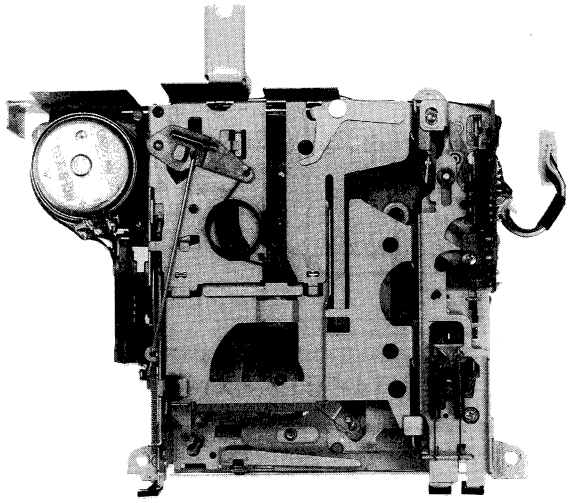
— After change —



KRC-354D/L/N

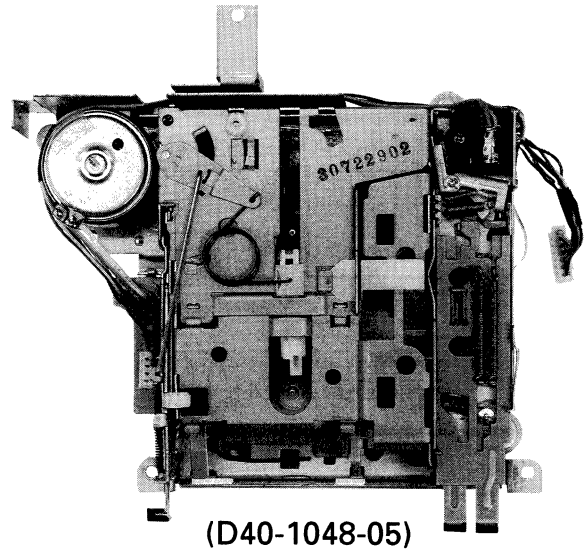
CASSETTE MECHANISM ASSY

—— Before change ——



(D40-1035-05)

—— After change ——

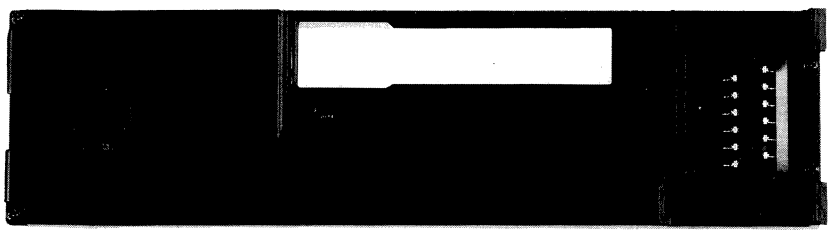


(D40-1048-05)

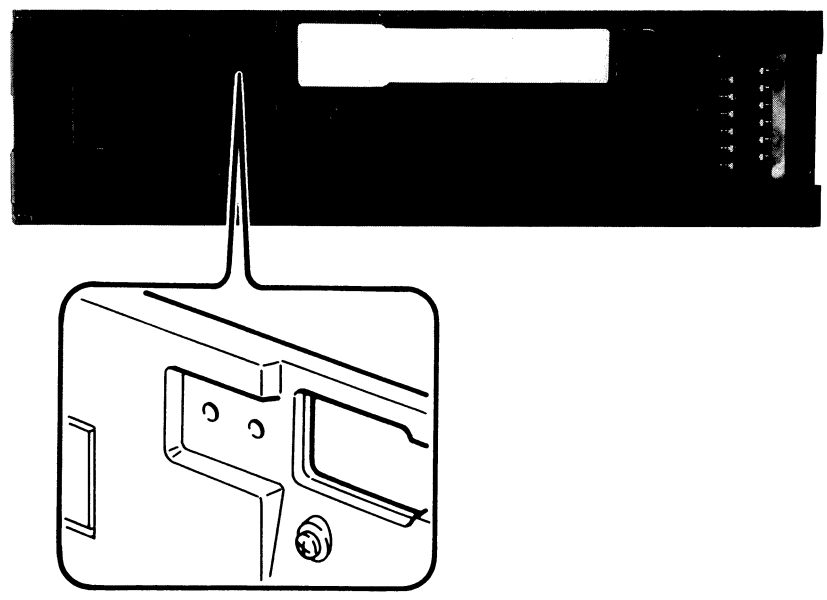
THEFT DETERRENT FACEPLATE

●The modified TDF cannot be used for the previous main unit.
The previous TDF does not attach to the modified main unit.

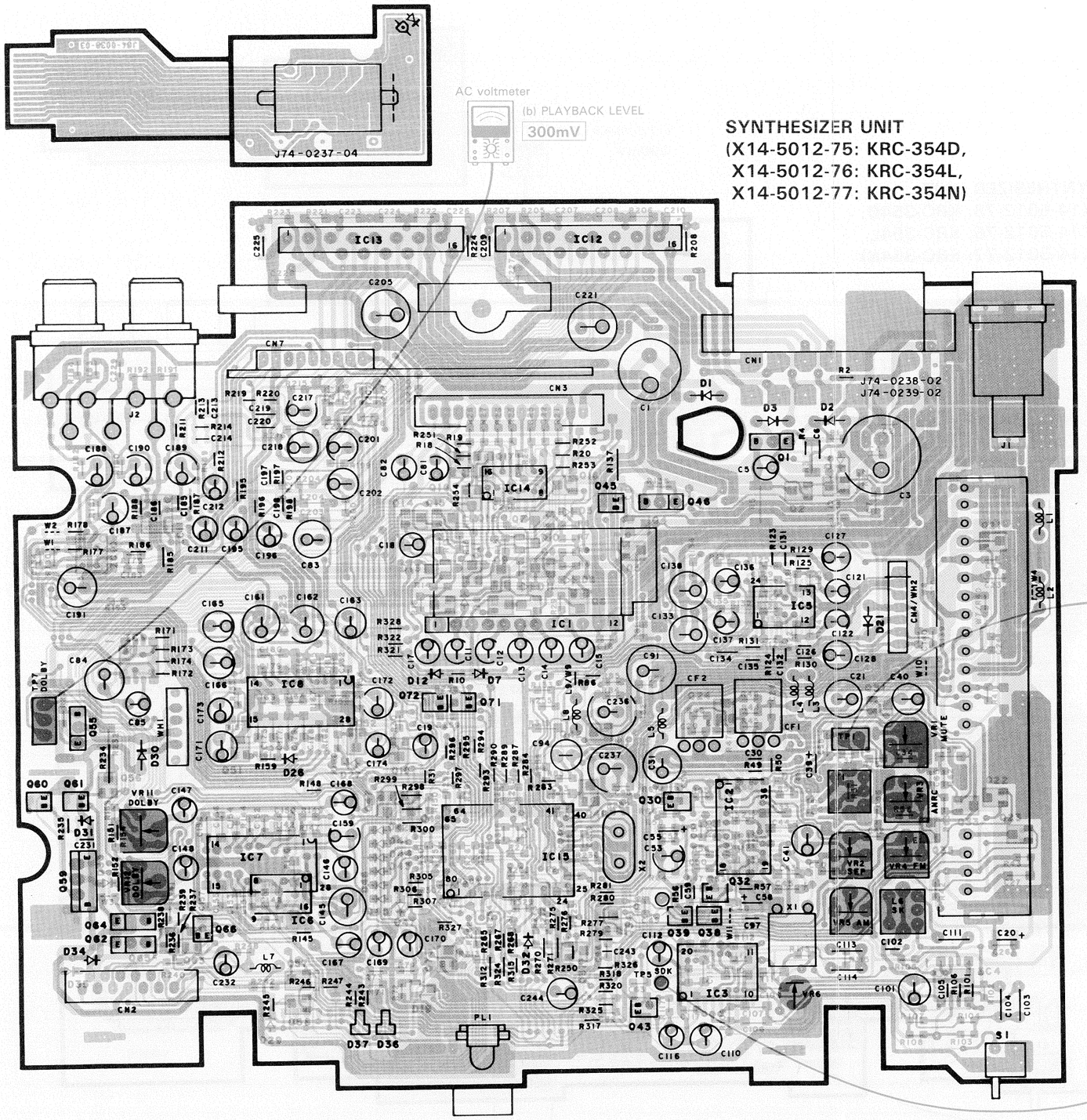
—— Before change ——



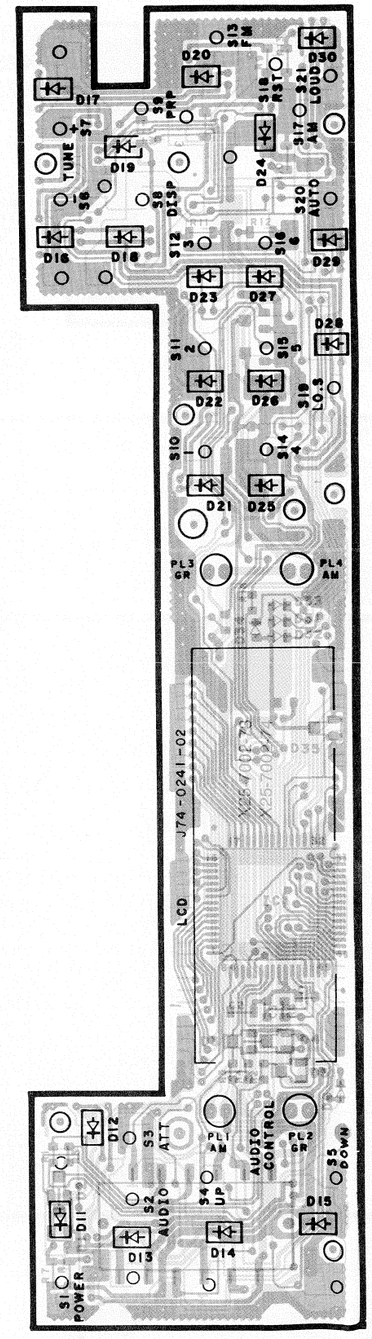
—— After change ——



PC BOARD (Component side view)



SWITCH UNIT
(X25-7002-73: KRC-354D/L,
X25-7002-74: KRC-354N)



SWITCH UNIT
(X25-700X-XX)

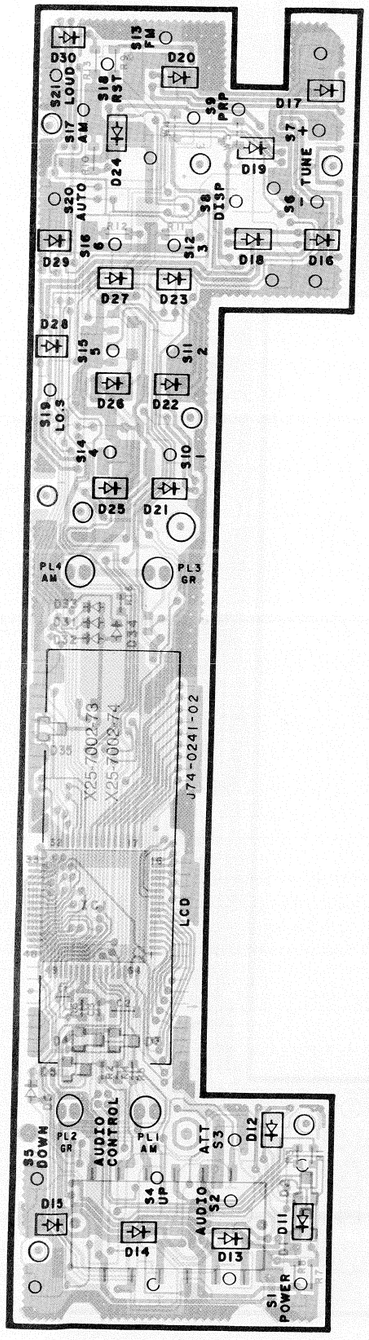
Ref. No.		Address
IC	Q	
1		5I

SYNTHESIZER UNIT
(X14-501X-XX)

Ref. No.		Address
IC	Q	
	1	3E
	2	4E
	3	4E
	4	4D
	5	4D
	6	4D
	7	4D
	8	4D
	9	4C
	10	4C
	11	4C
	13	4C
	14	4C
	15	4C
	16	4D
	19	5C
	21	4F
	22	5F
	23	5F
	24	5E
	30	5D
	31	5E
	32	6E
	33	5F
	34	6D
	35	5F
	37	6D
	39	6D
	41	5D
	42	5D
	43	6D
	45	4D
	46	4D
	47	5C
	51	5B
	52	5C
	55	5A
	56	5B
	57	6B
	58	6B
	59	6A
	60	5A
	61	5A
	66	6B
	71	5C
	72	5C
	73	6C
1		4D
2		5E
3		6E
4		6F
5		4E
6		6B
8		5B
12		2D
13		2C
15		6D

Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Foil side view)



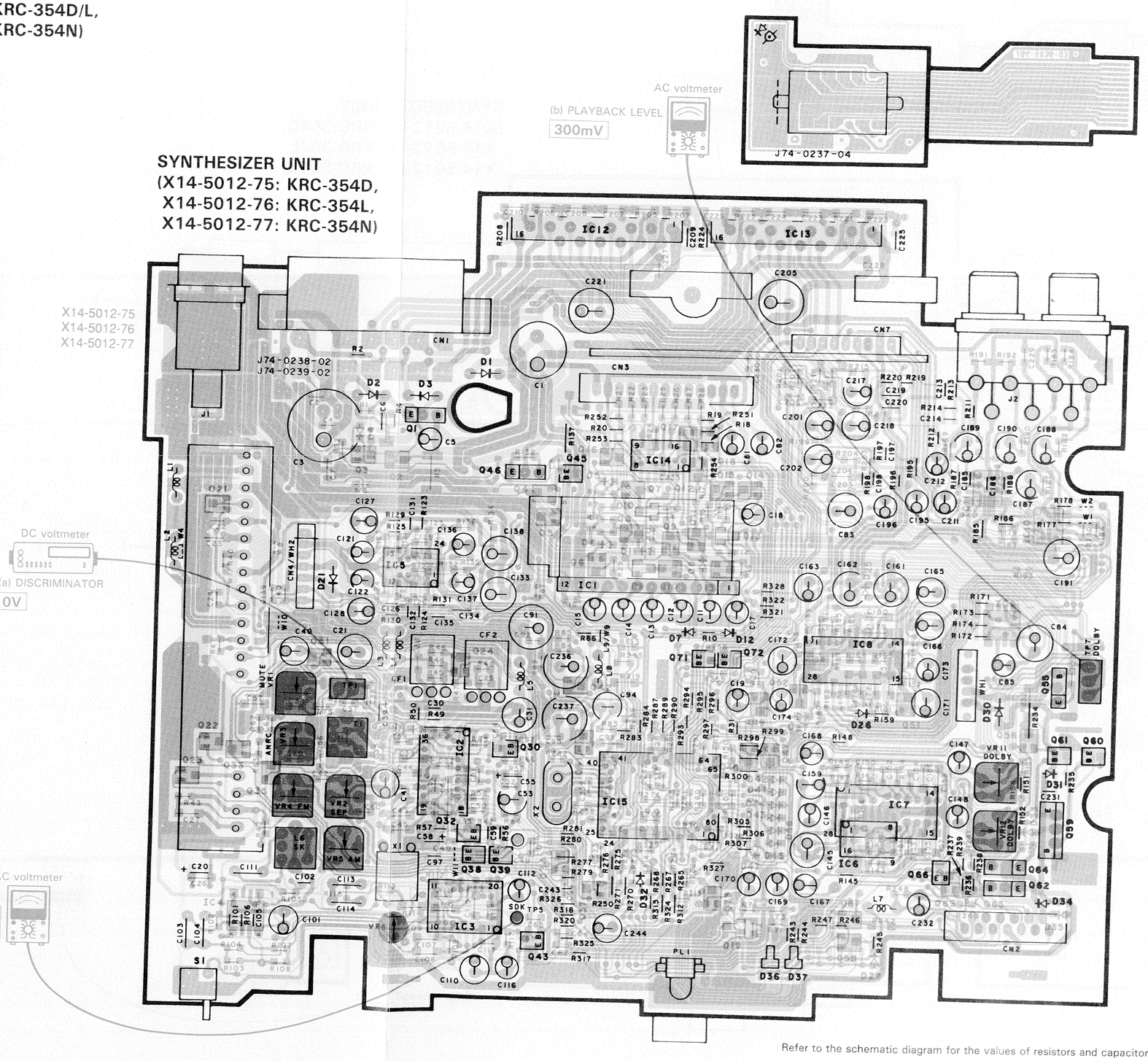
SWITCH UNIT
(X25-7002-73: KRC-354D/L,
X25-7002-74: KRC-354N)

SWITCH UNIT
(X25-700X-XX)

Ref. No.		Address
IC	Q	
1		5J

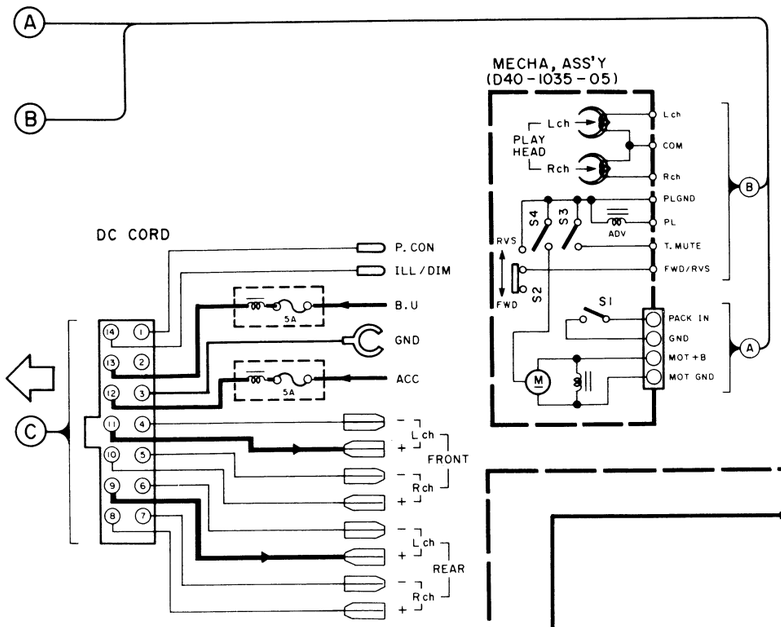
SYNTHESIZER UNIT
(X14-501X-XX)

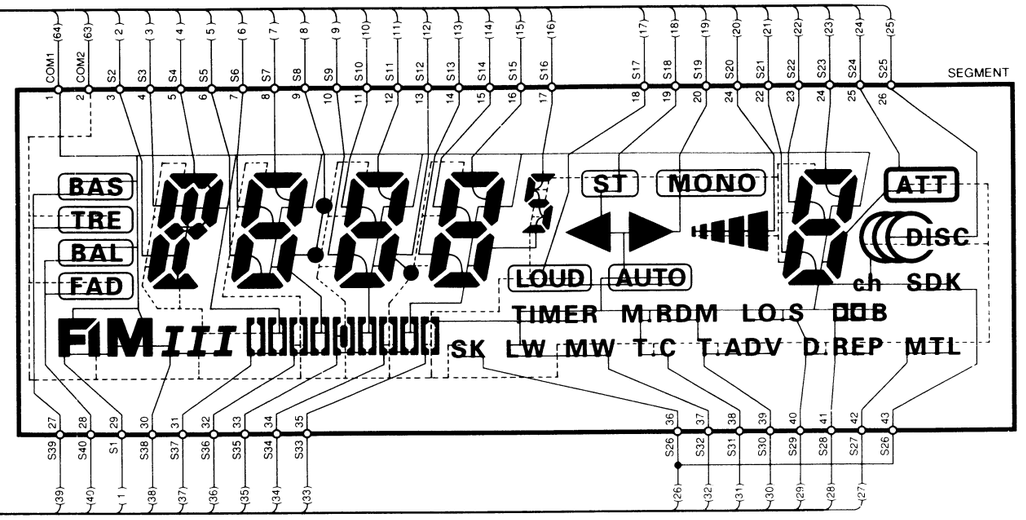
Ref. No.		Address
IC	Q	
	1	5N
	2	5N
	3	5N
	4	4O
	5	4O
	6	4O
	7	4P
	8	4O
	9	4P
	10	4P
	11	4P
	13	4P
	14	4P
	15	4P
	16	4O
	19	5P
	21	4M
	22	5M
	23	6M
	24	5O
	30	5O
	31	5N
	32	6O
	33	5M
	34	6O
	35	6N
	37	6O
	39	6O
	41	5O
	42	5O
	43	7O
	45	4O
	46	4O
	47	5P
	51	5Q
	52	5P
	55	5R
	56	5R
	57	6Q
	58	6Q
	59	6R
	60	5R
	61	5R
	66	6Q
	71	5P
	72	5P
	73	6P
1		4O
2		5O
3		6O
4		6M
5		4N
6		6Q
8		5Q
12		2O
13		2P
15		6P

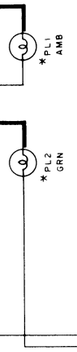


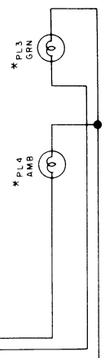
Refer to the schematic diagram for the values of resistors and capacitors.

(X25-700X-XX)





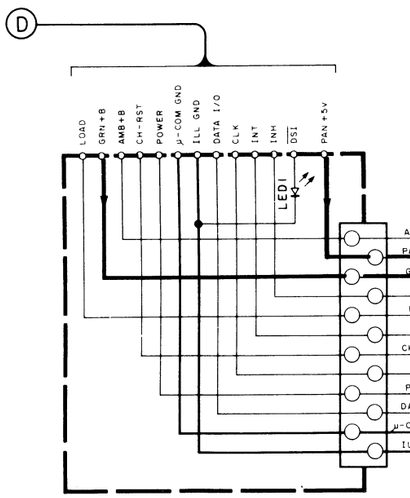


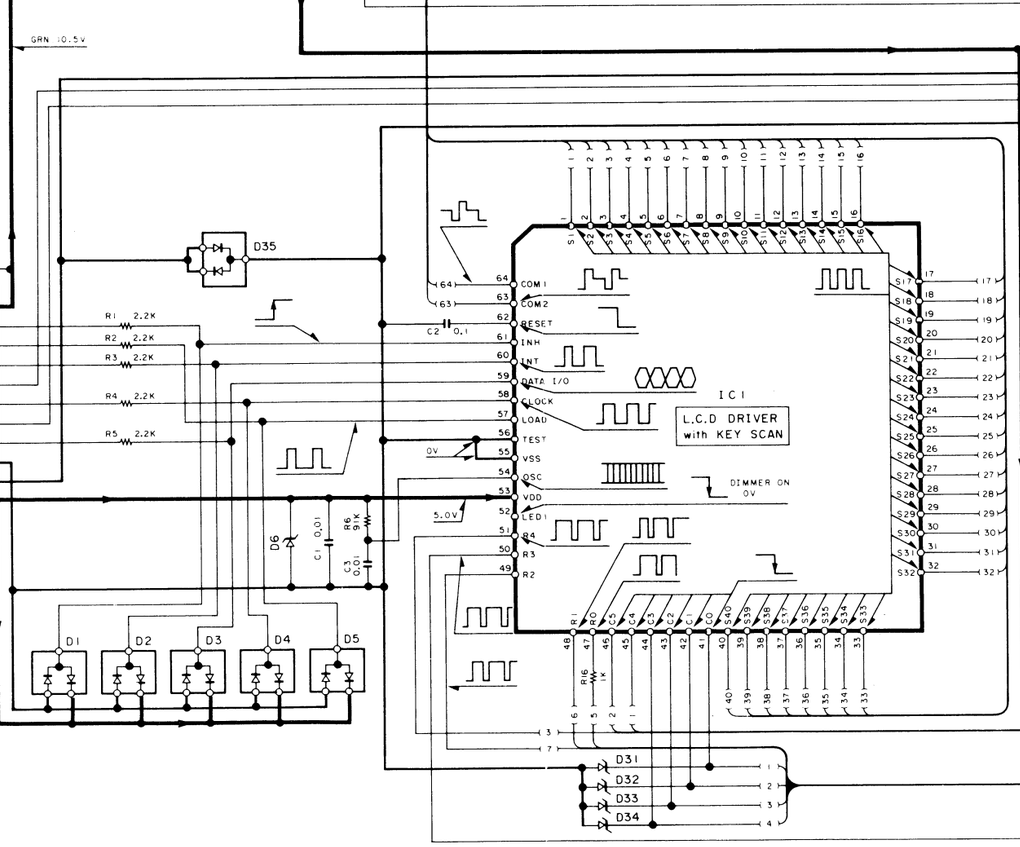


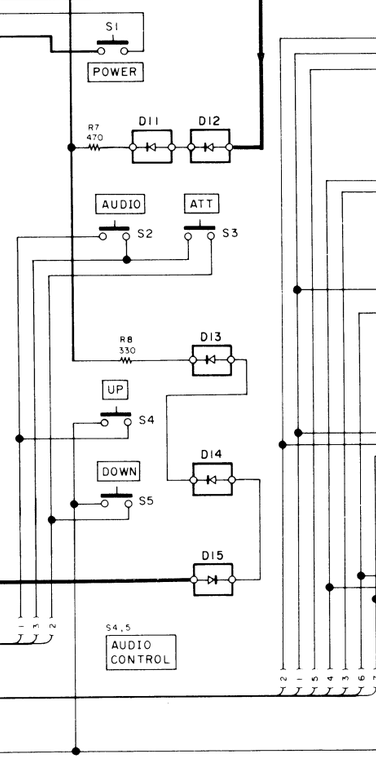
KEY MATRIX					
	R0	R1	R2	R3	R4
C0	TUNE+	①	④	⑥	
C1	TUNE−	②	⑤	AM/SDK	
C2	PRP	③		FM/BAND	
C3	DISP	LO.S	AUTO	LOUD	
C4				VOL UP	AUDIO
C5				VOL DOWN	ATT

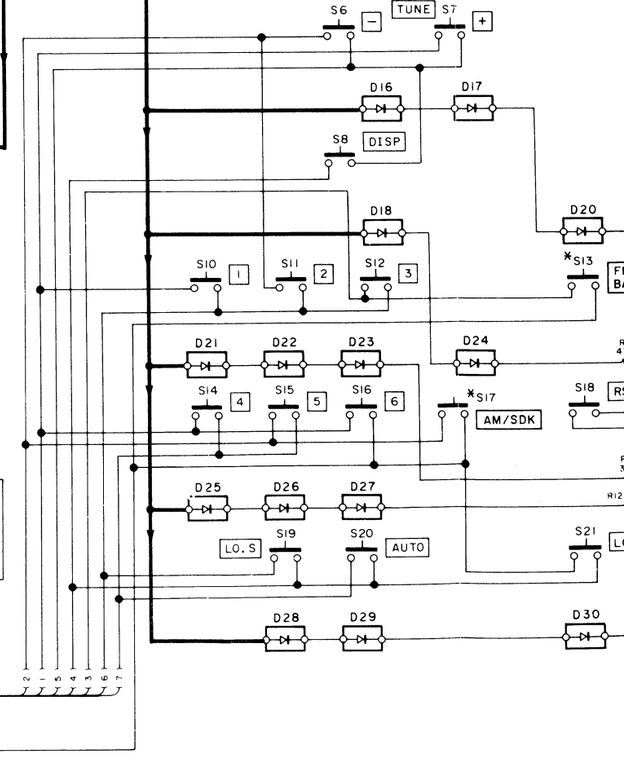
IC1 : MSM6606GS-VK

D1~5,35 : DA204K
D6,31~34 : MA8056-M









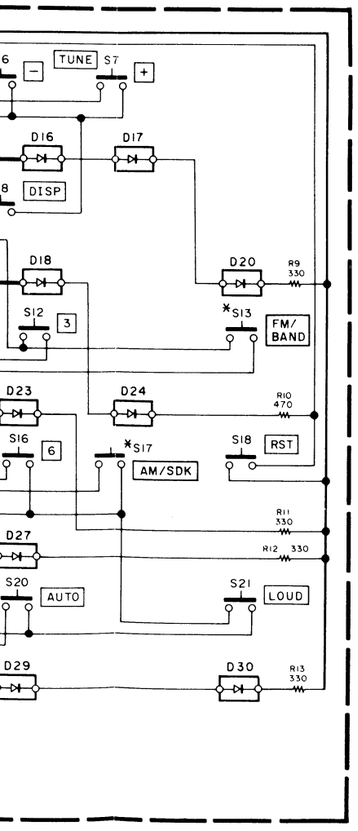
MODEL NAME	UNIT NAME	S13	S17	P1.4 (AMB)	P2.3 (GRN)
KRC-354D	X25-7002-73	BAND	SDK	YES	NO
KRC-354L	X25-7002-73	FM	AM	YES	NO
KRC-354D	X25-7002-74	FM	AM	NO	YES

KEY MATRIX

	R0	R1	R2	R3	R4
C0	TUNE+	①	④	⑥	
C1	TUNE−	②	⑤	AM/SDK	
C2	PRP	③		FM/BAND	
C3	DISP	LO.S	AUTO	LOUD	
C4				VOL UP	AUDIO
C5				VOL DOWN	ATT

IC1 : MSM6606GS-VK

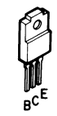
D1~5,35 : DA204K
D6,31~34 : MA8056-M



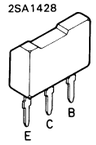
KRC-354D/L/N

DTA114EK
DTA124EK
DTA144EK
DTC114TK
DTC114YK
DTC124EK
DTC144EK
2SA1037K
2SC2412K
2SC2413K
2SD1757K

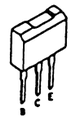
2SB1370



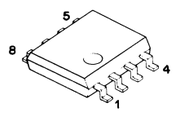
2SA1428



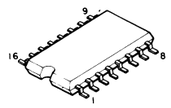
2SB1277



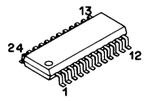
NJM4565MD



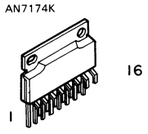
HA12134AF



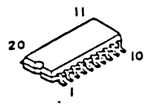
BA3430FS



AN7174K



TDA1579T



DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

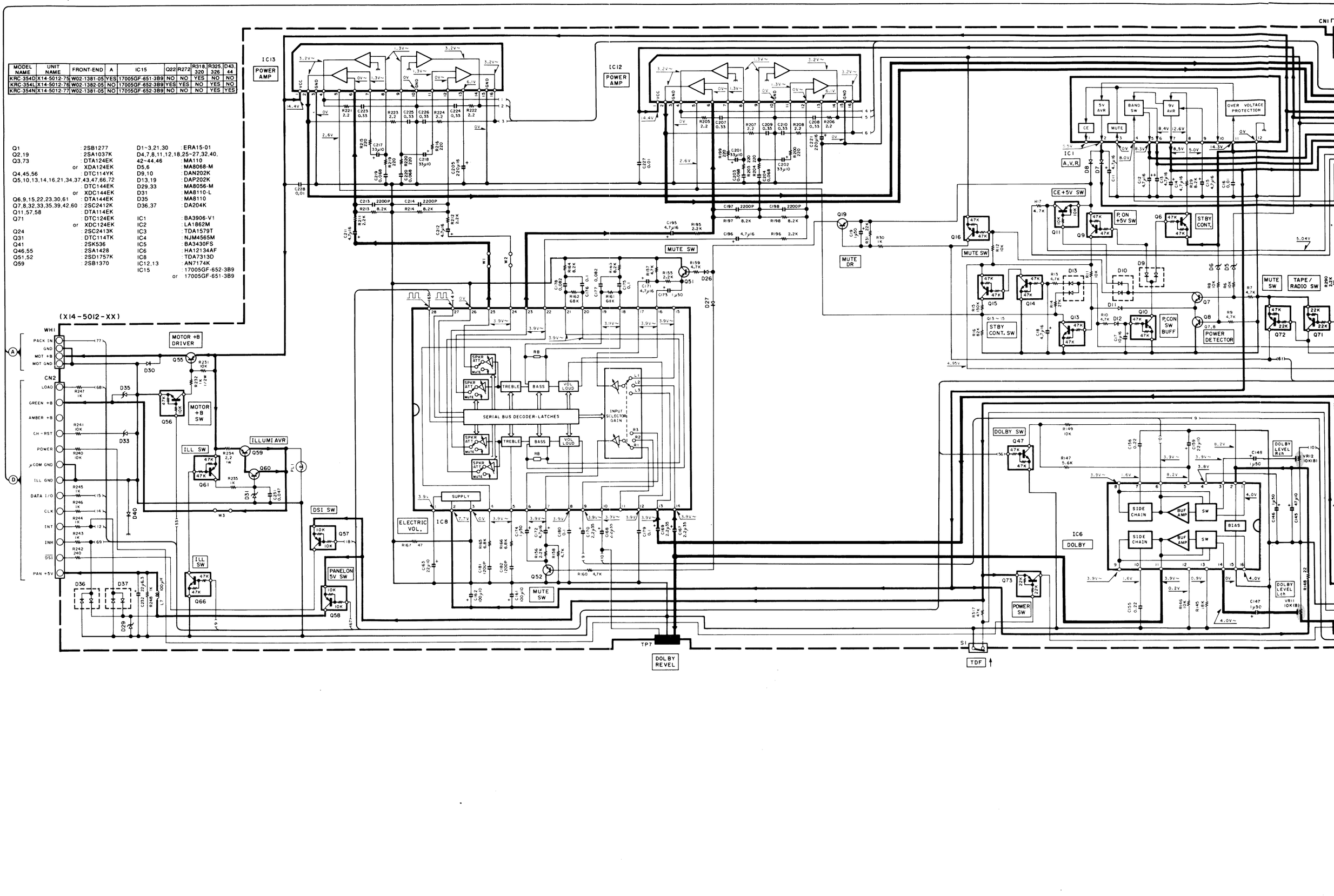
Y36-1702-75

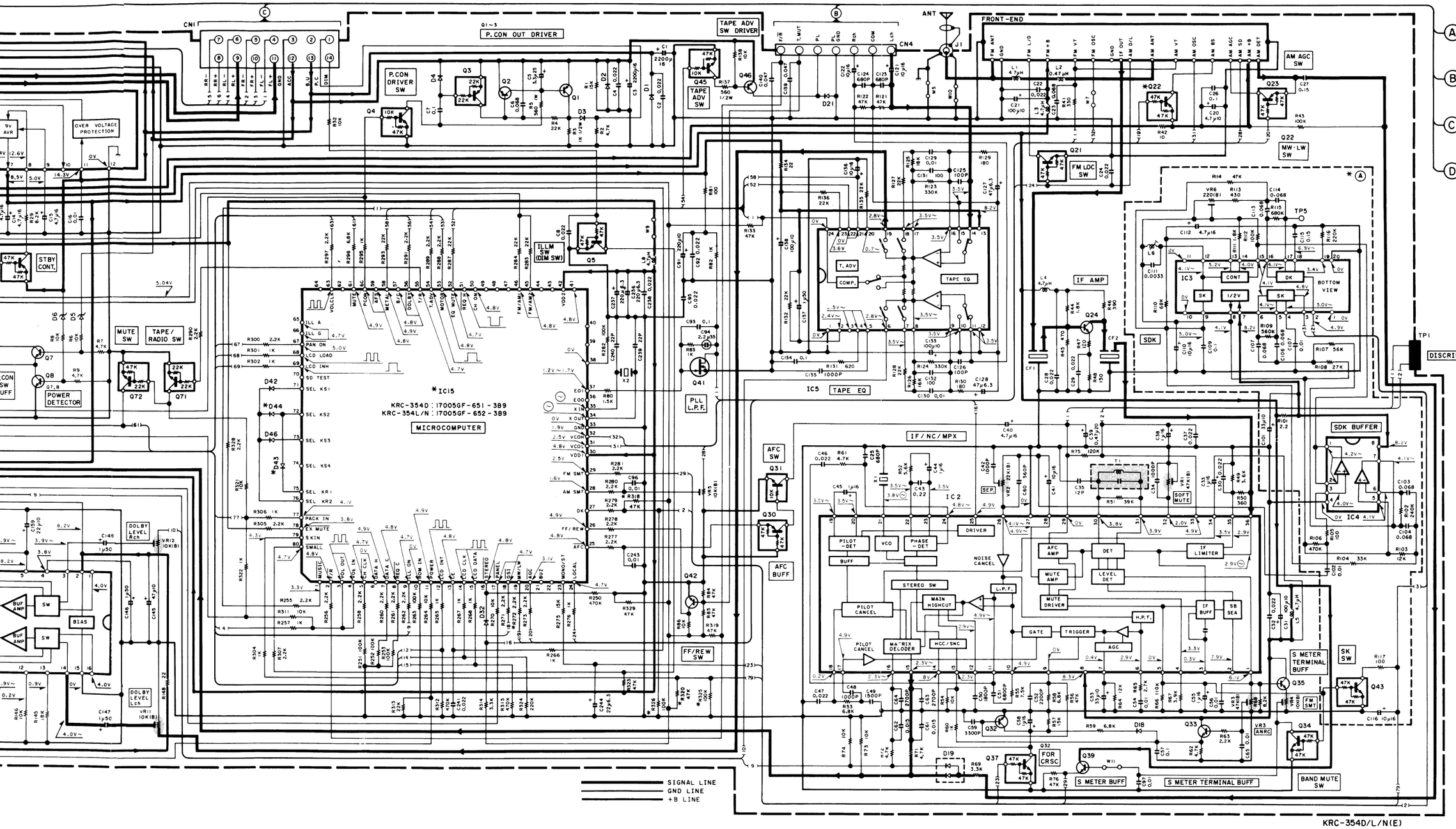
KRC-354D/L/N

KENWOOD

MODEL NAME	UNIT NAME	FRONT-END	A	IC15	Q22	R272	R318, 320	R325, 326	D43, 44
KRC-354D	X14-5012-75	W02-1381-05	YES	17005GF-651-3B9	NO	NO	YES	NO	NO
KRC-354L	X14-5012-76	W02-1382-05	NO	17005GF-652-3B9	YES	NO	YES	NO	NO
KRC-354N	X14-5012-77	W02-1381-05	NO	17005GF-652-3B9	NO	NO	NO	YES	YES

Q1	: 2SB1277	D1~3,21,30	: ERA15-01
Q2,19	: 2SA1037K	D4,7,8,11,12,18,25~27,32,40,	
Q3,73	: DTA124EK	42~44,46	: MA110
or	XDA124EK	D5,6	: MA8068-M
Q4,45,56	: DTC114YK	D9,10	: DAN202K
Q5,10,13,14,16,21,34,37,43,47,66,72	: DTC144EK	D13,19	: DAP202K
or	XDC144EK	D29,33	: MA8056-M
Q6,9,15,22,23,30,61	: DTA144EK	D31	: MA8110-L
Q7,8,32,33,35,39,42,60	: 2SC2412K	D35	: MA8110
Q11,57,58	: DTA114EK	D36,37	: DA204K
Q71	: DTC124EK		
or	XDC124EK	IC1	: BA3906-V1
Q24	: 2SC2413K	IC2	: LA1862M
Q31	: DTC114TK	IC3	: TDA1579T
Q41	: 2SK536	IC4	: NJM4565M
Q46,55	: 2SA1428	IC5	: BA3430FS
Q51,52	: 2SD1757K	IC6	: HA12134AF
Q59	: 2SB1370	IC8	: TDA7313D
		IC12,13	: AN7174K
		IC15	: 17005GF-652-3B9
		or	17005GF-651-3B9





KRC-354D/L/N(E)

DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

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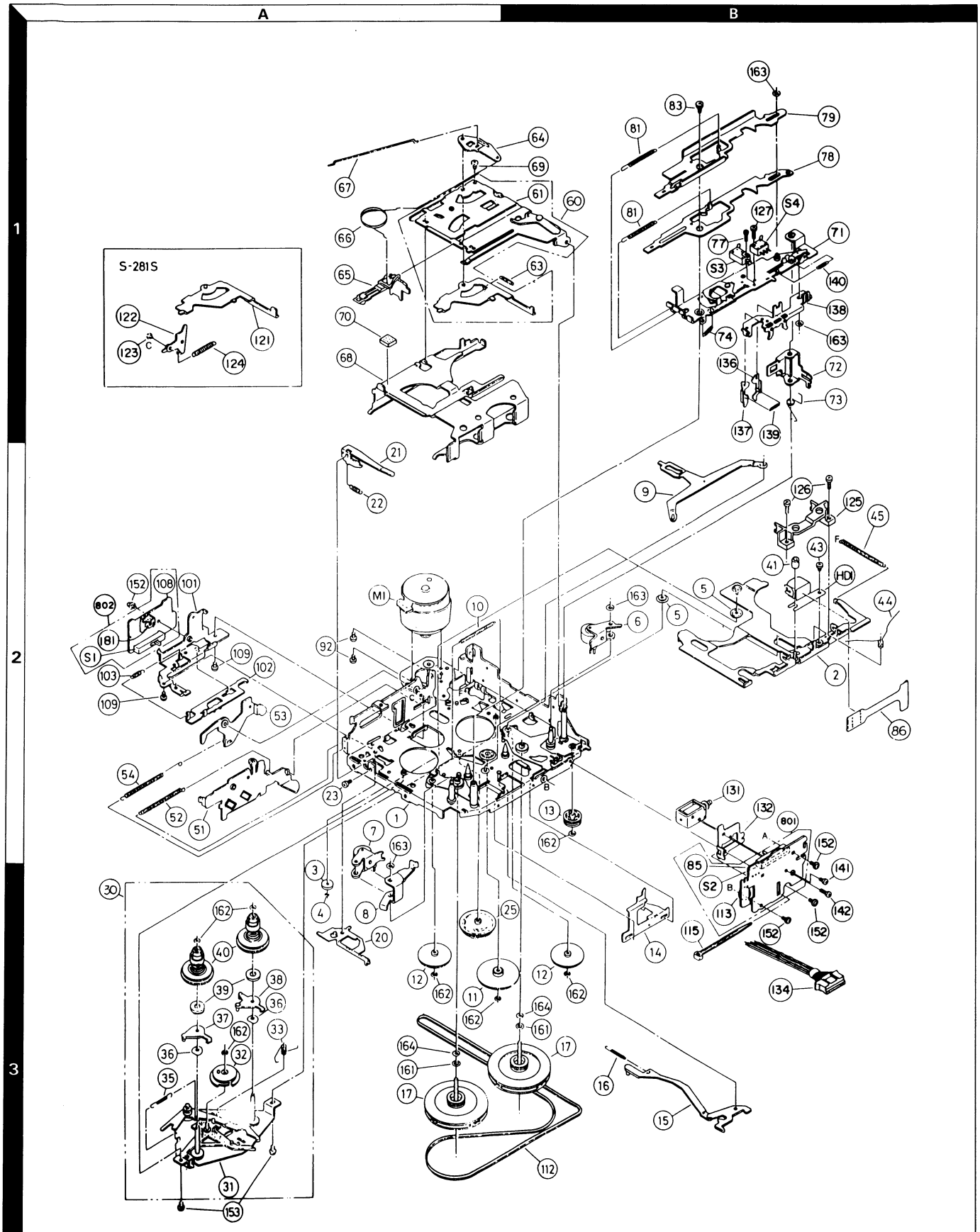
Y36-1702-75

KRC-354D/L/N

KENWOOD

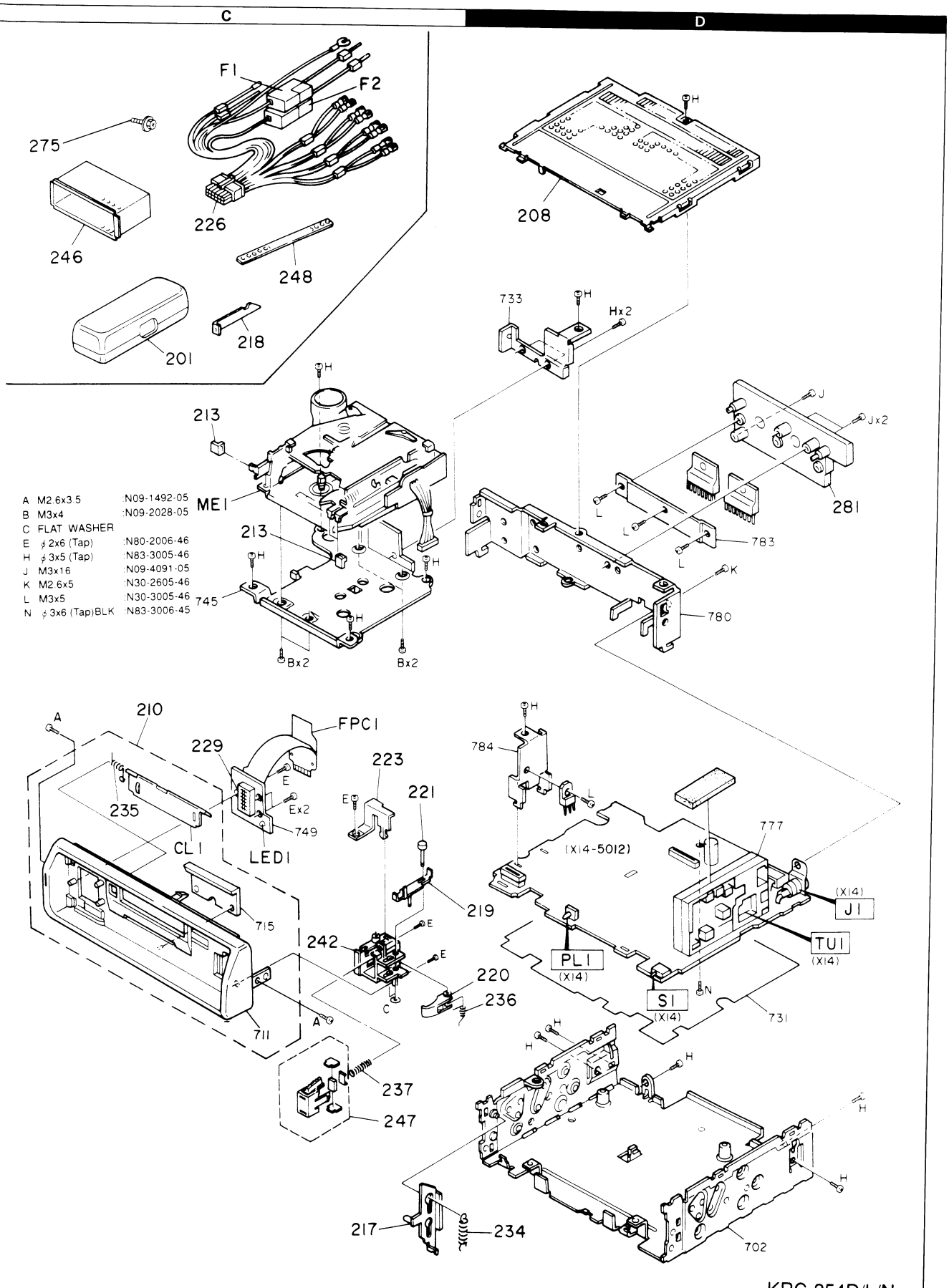
EXPLODED VIEW (MECHANISM)



Parts with the exploded numbers larger than 700 are not supplied.

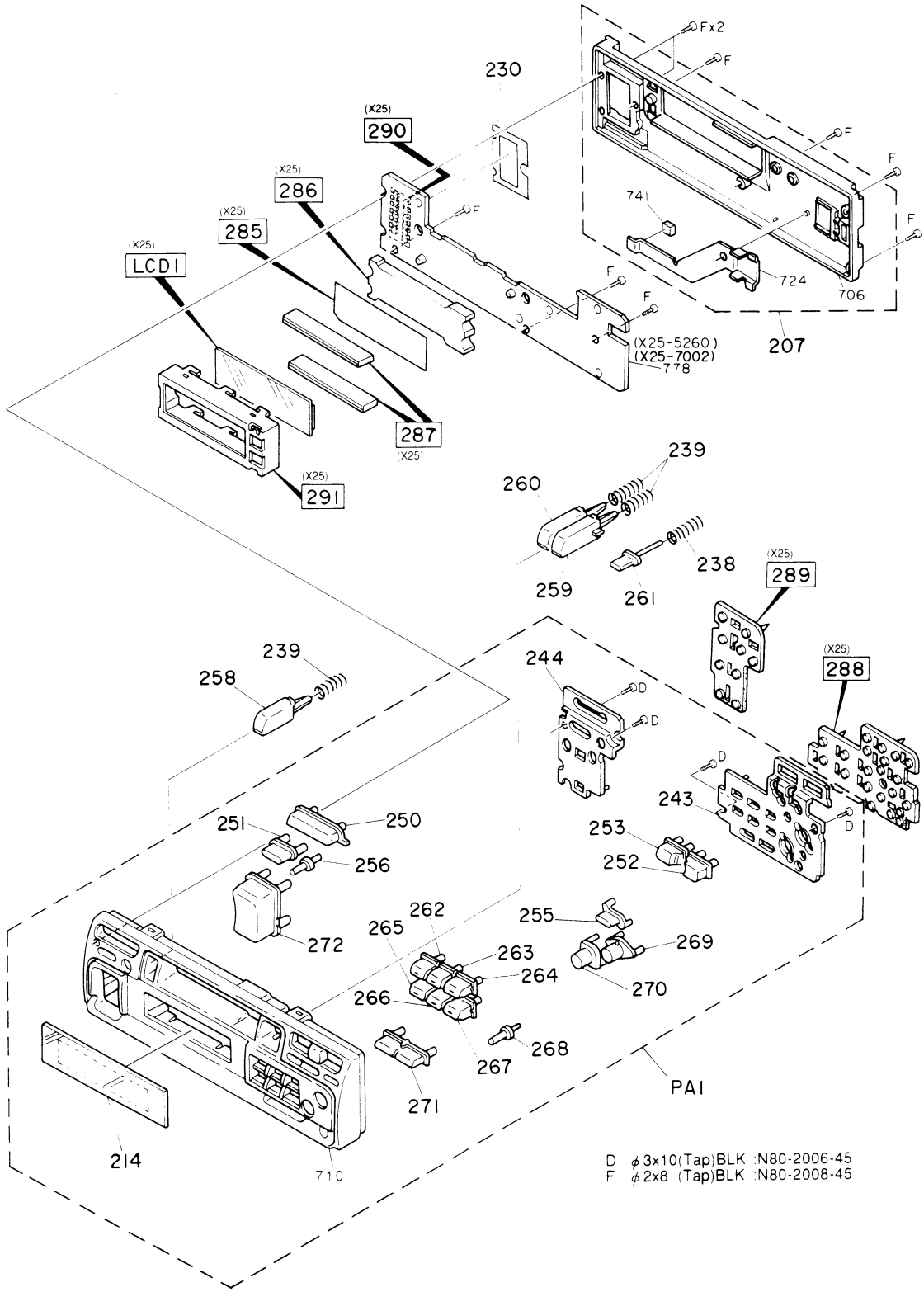
KRC-354D/L/N

EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (FACEPLATE)



KRC-354D/L/N

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KRC-354D/L/N

PARTS LIST

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
			KRC-354D/L/N			
201	1C		A02-1421-01	PLASTIC CABINET		
207	1F	*	A46-1214-03	REAR COVER ASSY		
208	1D		A52-0649-02	TOP COVER		
CL1	2C	*	A53-1565-03	CASSETTE LID		
PA1	3E,2F	*	A64-0086-02	PANEL ASSY	D	
PA1	3E,2F	*	A64-0087-02	PANEL ASSY	L	
PA1	3E,2F	*	A64-0088-02	PANEL ASSY	N	
210	2C,3C	*	B01-0868-03	PANEL ESCUTCHEON ASSY		
213	2C		B09-0513-04	CAP		
214	3E	*	B10-1518-03	FRONT GLASS		
-			B46-0100-20	WARRANTY CARD		
-			B46-0182-14	ID CARD	D	
-			B46-0606-04	ID CARD	L,N	
-		*	B64-0260-00	INSTRUCTION MANUAL		
-		*	B64-0261-00	INSTRUCTION MANUAL	L,N	
LED1	2C	*	B30-1403-05	LED		
217	3C		D10-2736-04	LEVER		
218	1C		D10-2740-04	LEVER		
219	2C	*	D10-2776-14	LEVER ASSY		
220	3C	*	D10-2778-24	ARM		
221	2C		D21-2127-04	SHAFT		
ME1	2C		D40-1035-05	CASSETTE MECHANISM ASSY		
223	2C		E29-1387-04	LEAD PLATE		
⚠ 226	1C	*	E30-4043-05	DC CORD (CRICICAL)		
229	2C	*	E58-0819-05	RECTANGULAR RECEPTACLE		
230	1F	*	F19-1236-04	BLIND PLATE		
F1 ,2	1C		F06-5024-05	FUSE (5A)		
234	3C		G01-2040-04	EXTENSION SPRING		
235	2C		G01-2525-04	TORSION COIL SPRING		
236	3C		G01-2632-24	TORSION COIL SPRING		
237	3C	*	G01-2648-04	COMPRESSION SPRING		
238	3F		G01-2645-04	COMPRESSION SPRING		
239	2E,2F	*	G01-2646-04	COMPRESSION SPRING		
-			H10-4429-02	POLYSTYRENE FOAMED FIXTURE		
-			H25-0329-04	PROTECTION BAG (280X450X0.03)		
-			H25-0336-04	PROTECTION BAG (170X250X0.03)	D	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	L,N	
-		*	H54-0051-04	ITEM CARTON CASE	D	
-		*	H54-0052-04	ITEM CARTON CASE	L	
-		*	H54-0053-04	ITEM CARTON CASE	N	
-		*	H64-0055-04	OUTER CARTON CASE	D	
-		*	H64-0056-04	OUTER CARTON CASE	L	
-		*	H64-0057-04	OUTER CARTON CASE	N	
242	3C		J19-4466-12	HOLDER		
243	2F	*	J19-4475-03	HOLDER		
244	2F	*	J19-4476-03	HOLDER		
246	1C		J21-7425-01	MOUNTING HARDWARE		
247	3C		J52-0037-14	MAGNET CATCH		
248	1C		J54-0059-04	STAY		
FPC1	2C	*	J84-0038-03	FLEXIBLE PRINTED WIRING BOARD		

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Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
250	2E	*	K24-1289-04	KNOB (SOURCE)		
251	2E	*	K24-1161-04	KNOB (AUDIO)		
252	2F	*	K24-1163-04	KNOB (UP)		
253	2F	*	K24-1165-04	KNOB (DOWN)		
255	3F	*	K24-1168-04	KNOB (DISP)		
256	2E	*	K24-1169-04	KNOB (ATT)		
258	2F	*	K24-1171-04	KNOB (EJECT)		
259	2F	*	K24-1172-04	KNOB (FF)		
260	2F	*	K24-1173-04	KNOB (REW)		
261	2F		K24-1197-04	KNOB (OPEN)		
262	3E	*	K24-1198-04	KNOB (1)		
263	3E	*	K24-1199-04	KNOB (2)		
264	3E	*	K24-1200-04	KNOB (3)		
265	3E	*	K24-1201-04	KNOB (4)		
266	3E	*	K24-1202-04	KNOB (5)		
267	3E	*	K24-1203-04	KNOB (6)		
268	3E	*	K24-1215-04	KNOB (LOUD)		
269	3F	*	K24-1291-03	KNOB (BAND)	D	
269	3F	*	K24-1292-03	KNOB (FM)	L,N	
270	3F	*	K24-1294-03	KNOB (SDK)	D	
270	3F	*	K24-1295-03	KNOB (AM)	L,N	
271	3E	*	K25-0618-04	KNOB (AUTO)		
272	3E	*	K25-0619-03	KNOB (VOL)		
275	1C		N09-1885-05	SEMS (MACHINE SCREW)		
A	3C		N09-1492-05	MACHINE SCREW (2.6X3.5)		
B	2C		N30-3004-46	PAN HEAD MACHINE SCREW		
C	3C		N19-2022-04	FLAT WASHER		
D	2F		N80-2006-45	PAN HEAD TAPTITE SCREW		
E	2C,3C		N80-2006-46	PAN HEAD TAPTITE SCREW		
F	1F		N80-2008-45	PAN HEAD TAPTITE SCREW		
H	2C,3D		N83-3005-46	PAN HEAD TAPTITE SCREW		
SYNTHESIZER UNIT (X14-5012-75: KRC-354D; 2-76: KRC-354L; 2-77: KRC-354N)						
PL1	3D		B30-1385-05	LAMP		
C1			C90-2765-05	ELECTRO 2200UF 16WV		
C2			CK73FB1H223KTA	CHIP C 0.022UF K		
C3			CE04DW1C222M	ELECTRO 2200UF 16WV		
C4			CK73FB1H223KTA	CHIP C 0.022UF K		
C5			CE04CW1E3R3M	ELECTRO 3R3UF 25WV		
C6			CK73EB1H683K	CHIP C 0.068UF K		
C7			CK73EB1E104K	CHIP C 0.10UF K		
C8			CK73FB1H223KTA	CHIP C 0.022UF K		
C11 -15			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C16			CK73FB1H103K	CHIP C 0.010UF K		
C17			CE04CW1C100M	ELECTRO 10UF 16WV		
C18			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C19			CE04CW1H010M	ELECTRO 1.0UF 50WV		
C20			C92-0009-05	CHIP TAN 4.7UF 10WV		
C21			CE04CW1A101M	ELECTRO 100UF 10WV		
C22			CK73FB1H223KTA	CHIP C 0.022UF K		
C23			CK73EB1H683K	CHIP C 0.068UF K		
C24			CK73FB1H223KTA	CHIP C 0.022UF K		
C25			CK73FB1H681K	CHIP C 680PF K		
C26			CK73EB1E104K	CHIP C 0.10UF K		
C27			C93-0024-05	CERAMIC 0.15UF 16WV		
C28 -30			CK73FB1H223KTA	CHIP C 0.022UF K		

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KRC-354D/L/N

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(X14-5012-XX)

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C31			CE04CW1A101M	ELECTRO 100UF 10WV		
C32			CK73FB1H223KTA	CHIP C 0.022UF K		
C33			C92-0004-05	ELECTRO 1.0UF 16WV		
C34			CK73FB1H102K	CHIP C 1000PF K		
C35			CC73FCH1H120J	CHIP C 12PF J		
C37			CK73FB1H223KTA	CHIP C 0.022UF K		
C38			C92-0004-05	ELECTRO 1.0UF 16WV		
C39			C92-0003-05	CHIP TAN 0.47UF 25WV		
C40			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C41			CE04CW1C100M	ELECTRO 10UF 16WV		
C42			CK73FB1H102K	CHIP C 1000PF K		
C43			C93-0025-05	CERAMIC 0.22UF K		
C44 ,45			C92-0004-05	ELECTRO 1.0UF 16WV		
C46 ,47			CK73FB1H223KTA	CHIP C 0.022UF K		
C48			CK73FB1H102K	CHIP C 1000PF K		
C49			CK73FB1H152K	CHIP C 1500PF K		
C50			CK73FB1H122K	CHIP C 1200PF K		
C51			CK73FB1H682K	CHIP C 6800PF K		
C52			CK73FB1H222K	CHIP C 2200PF K		
C53			CE04CW1A330M	ELECTRO 33UF 10WV		
C54			CK73FB1H103K	CHIP C 0.010UF K		
C55			C92-0004-05	ELECTRO 1.0UF 16WV		
C56			CK73FB1H103K	CHIP C 0.010UF K		
C57			CK73EB1E104K	CHIP C 0.10UF K		
C58			C92-0004-05	ELECTRO 1.0UF 16WV		
C59			CK73FB1H332K	CHIP C 3300PF K		
C60			CK73FB1H561K	CHIP C 560PF K		
C61 ,62			CK73FB1H153KTA	CHIP C 0.015UF K		
C63 ,64			CK73EB1H272K	CHIP C 2700PF K		
C65			CK73FB1H103K	CHIP C 0.010UF K		
C91			CE04CW1A221M	ELECTRO 220UF 10WV		
C92			CK73FB1H223KTA	CHIP C 0.022UF K		
C93			CK73EB1E104K	CHIP C 0.10UF K		
C94			C90-2525-05	NP-ELECT 2.2UF 35WV		
C95			CK73FB1H223KTA	CHIP C 0.022UF K		
C96 ,97			CK73FB1H103K	CHIP C 0.010UF K		
C101			CE04CW1A330M	ELECTRO 33UF 10WV	D	
C102			CK73FB1H103K	CHIP C 0.010UF K	D	
C103,104			C91-2050-05	CERAMIC 0.068UF Z	D	
C105			CC73FCH1H560J	CHIP C 56PF J	D	
C106,107			C93-0026-05	CHIP C 0.068UF 50WV	D	
C109			CK73EB1E104K	CHIP C 0.10UF K	D	
C110			CE04CW1C100M	ELECTRO 10UF 16WV	D	
C111			CQ93AP2A332J	POLYPRO 3300PF J	D	
C112			CE04CW1C4R7M	ELECTRO 4R7UF 16WV	D	
C113,114			C91-2050-05	CERAMIC 0.068UF Z	D	
C115			C93-0024-05	CERAMIC 0.15UF 16WV	D	
C116			CE04CW1C100M	ELECTRO 10UF 16WV	D	
C117			CK73FB1H103K	CHIP C 0.010UF K	D	
C121,122			CE04CW1C100M	ELECTRO 10UF 16WV		
C123,124			CK73FB1H681K	CHIP C 680PF K		
C125,126			CC73FCH1H101J	CHIP C 100PF J		
C127,128			CE04CW0J470M	ELECTRO 47UF 6.3WV		
C129,130			CK73FB1H103K	CHIP C 0.010UF K		
C131,132			CC73FCH1H100D	CHIP C 10PF D		

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(X14-5012-XX)

Ref. No. 参照番号	Address 位置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Destination 仕向	Remarks 備考
C133			CE04CW1A101M	ELECTRO 100UF 10WV		
C134			CK73EB1E104K	CHIP C 0.10UF K		
C135			CK73FB1H102K	CHIP C 1000PF K		
C136			CE04CW1C100M	ELECTRO 10UF 16WV		
C137			CE04CW1H010M	ELECTRO 1.0UF 50WV		
C138			CE04CW1A101M	ELECTRO 100UF 10WV		
C139,140			CK73FB1E473KTA	CHIP C 0.047UF K		
C145			CE04CW1A470M	ELECTRO 47UF 10WV		
C146-148			CE04CW1H010M	ELECTRO 1.0UF 50WV		
C155,156			C93-0025-05	CERAMIC 0.22UF K		
C159			CE04CW1A220M	ELECTRO 22UF 10WV		
C161,162			CE04CW1A101M	ELECTRO 100UF 10WV		
C163			CE04CW1A220M	ELECTRO 22UF 10WV		
C167-170			CE04CW1V2R2M	ELECTRO 2R2UF 35WV		
C171,172			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C173,174			CE04CW1H010M	ELECTRO 1.0UF 50WV		
C175,176			CK73EB1E104K	CHIP C 0.10UF K		
C177,178			CK73EB1H823K	CHIP C 0.082UF K		
C179,180			CK73EB1E104K	CHIP C 0.10UF K		
C181,182			CK73FB1H122K	CHIP C 1200PF K		
C195,196			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C197,198			CK73FB1H222K	CHIP C 2200PF K		
C201,202			CE04CW1A330M	ELECTRO 33UF 10WV		
C203,204			CK73EB1H683K	CHIP C 0.068UF K		
C205		*	C90-2684-05	ALMINIUM ELECTROLYTIC C.		
C207-210			C93-1026-05	CERAMIC 0.33UF 16WV		
C211,212			CE04CW1C4R7M	ELECTRO 4R7UF 16WV		
C213,214			CK73FB1H222K	CHIP C 2200PF K		
C217,218			CE04CW1A330M	ELECTRO 33UF 10WV		
C219,220			CK73EB1H683K	CHIP C 0.068UF K		
C221		*	C90-2684-05	ALMINIUM ELECTROLYTIC C.		
C223-226			C93-1026-05	CERAMIC 0.33UF 16WV		
C227,228			CK73FB1H103K	CHIP C 0.010UF K		
C231			CK73FB1E473KTA	CHIP C 0.047UF K		
C232			CE04CW0J220M	ELECTRO 22UF 6.3WV		
C236,237			CE04CW0J221M	ELECTRO 220UF 6.3WV		
C238			CK73FB1H223KTA	CHIP C 0.022UF K		
C239,240			CC73FCH1H220J	CHIP C 22PF J		
C241			CK73FB1H223KTA	CHIP C 0.022UF K		
C243			CK73FB1H103K	CHIP C 0.010UF K		
C244			CE04CW0J220M	ELECTRO 22UF 6.3WV		
CN1			E58-0804-05	RECTANGULAR RECEPTACLE		
CN2			E40-5037-05	FLAT CABLE CONNCTOR		
CN4			E40-3251-05	PIN ASSY		
J1			E04-0303-05	RF COAXIAL CABLE RECEPTACLE		
TP1			E40-3640-05	PIN ASSY		
TP5			E23-0136-05	TERMINAL	D	
TP7 ,8			E40-9184-05	PIN ASSY		
WH1			E31-8268-05	LEAD WIRE		
281	1D		F01-1407-03	HEAT SINK		
CF1 ,2		*	L72-0720-05	CERAMIC FILTER		
L1			L40-4791-16	SMALL FIXED INDUCTOR(4.7UH,K)		
L2		*	L40-4781-16	SMALL FIXED INDUCTOR		

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L3 -5			L40-4791-16	SMALL FIXED INDUCTOR(4.7UH,K)		
L6			L39-0156-05	TRAP COIL	D	
L7			L40-1011-16	SMALL FIXED INDUCTOR(100UH,K)		
L8			L40-4791-16	SMALL FIXED INDUCTOR(4.7UH,K)		
T1		*	L30-0719-05	FM IFT		
X1		*	L78-0525-05	RESONATOR		
X2			L77-1163-05	CRYSTAL RESONATOR		
X2			L77-2025-05	CRYSTAL RESONATOR		
J	1D	*	N09-4091-05	MACHINE SCREW (M3X16)		
K	2D		N30-2605-46	PAN HEAD MACHINE SCREW		
L	2D		N30-3005-46	PAN HEAD MACHINE SCREW		
N	3D		N83-3006-45	PAN HEAD TAPTITE SCREW		
R1			RK73FB2A153J	CHIP R 15K J 1/10W		
R2			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R3			R92-0365-05	CHIP R 1K J 1/2W		
R4			RK73FB2A223J	CHIP R 22K J 1/10W		
R5			R92-0366-05	CHIP R 560 J 1W		
R6			RK73FB2A103J	CHIP R 10K J 1/10W		
R7			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R8			RK73FB2A103J	CHIP R 10K J 1/10W		
R9 ,10			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R11 ,12			RK73FB2A103J	CHIP R 10K J 1/10W		
R13			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R14			RK73FB2A273J	CHIP R 27K J 1/10W		
R15			RK73FB2A154J	CHIP R 150K J 1/10W		
R16			RK73FB2A823J	CHIP R 82K J 1/10W		
R17			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R29			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R30			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R31			RK73FB2A223J	CHIP R 22K J 1/10W		
R32			RK73FB2A103J	CHIP R 10K J 1/10W		
R41			RK73FB2A331J	CHIP R 330 J 1/10W		
R42			RK73FB2A100J	CHIP R 10 J 1/10W		
R43			RK73FB2A104J	CHIP R 100K J 1/10W		
R44			RK73FB2A182J	CHIP R 1.8K J 1/10W		
R45			RK73FB2A471J	CHIP R 470 J 1/10W		
R46			RK73FB2A391J	CHIP R 390 J 1/10W		
R47			RK73FB2A121J	CHIP R 120 J 1/10W		
R48			RK73FB2A151J	CHIP R 150 J 1/10W		
R49			RK73FB2A362J	CHIP R 3.6K J 1/10W		
R50			RK73FB2A361J	CHIP R 360 J 1/10W		
R51			RK73FB2A393J	CHIP R 39K J 1/10W		
R52			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R53			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R54			RK73FB2A103J	CHIP R 10K J 1/10W		
R55			RK73FB2A752J	CHIP R 7.5K J 1/10W		
R56			RK73FB2A473J	CHIP R 47K J 1/10W		
R57			RK73FB2A153J	CHIP R 15K J 1/10W		
R58 ,59			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R60			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R61 ,62			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R63			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R64			RK73FB2A123J	CHIP R 12K J 1/10W		
R65			RK73FB2A272J	CHIP R 2.7K J 1/10W		

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R66			RK73FB2A114J	CHIP R 110K J 1/10W		
R67			RK73FB2A392J	CHIP R 3.9K J 1/10W		
R68			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R69			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R71 ,72			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R73 ,74			RK73FB2A103J	CHIP R 10K J 1/10W		
R75			RK73FB2A124J	CHIP R 120K J 1/10W		
R76			RK73FB2A473J	CHIP R 47K J 1/10W		
R80			RK73FB2A152J	CHIP R 1.5K J 1/10W		
R81			RK73FB2A101J	CHIP R 100 J 1/10W		
R82 ,83			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R84 ,85			RK73FB2A473J	CHIP R 47K J 1/10W		
R86			RK73FB2A103J	CHIP R 10K J 1/10W		
R101			RK73FB2A2R2J	CHIP R 2.2 J 1/10W	D	
R102			RK73FB2A244J	CHIP R 240K J 1/10W	D	
R103			RK73FB2A123J	CHIP R 12K J 1/10W	D	
R104			RK73FB2A333J	CHIP R 33K J 1/10W	D	
R105			RK73FB2A101J	CHIP R 100 J 1/10W	D	
R106			RK73FB2A474J	CHIP R 470K J 1/10W	D	
R107			RK73FB2A563J	CHIP R 56K J 1/10W	D	
R108			RK73FB2A273J	CHIP R 27K J 1/10W	D	
R109			RK73FB2A564J	CHIP R 560K J 1/10W	D	
R110			RK73EB2B683J	CHIP R 68K J 1/8W	D	
R111			RK73FB2A182J	CHIP R 1.8K J 1/10W	D	
R112			RK73FB2A104J	CHIP R 100K J 1/10W	D	
R113			RK73FB2A431J	CHIP R 430 J 1/10W	D	
R114			RK73EB2B473J	CHIP R 47K J 1/8W	D	
R115			RK73FB2A684J	CHIP R 680K J 1/10W	D	
R116			RK73FB2A224J	CHIP R 220K J 1/10W	D	
R117			RK73FB2A101J	CHIP R 100 J 1/10W	D	
R121,122			RK73FB2A473J	CHIP R 47K J 1/10W		
R123,124			RK73FB2A334J	CHIP R 330K J 1/10W		
R125,126			RK73FB2A163J	CHIP R 16K J 1/10W		
R127,128			RK73FB2A223J	CHIP R 22K J 1/10W		
R129,130			RK73FB2A181J	CHIP R 180 J 1/10W		
R131			RK73FB2A621J	CHIP R 620 J 1/10W		
R132			RK73FB2A223J	CHIP R 22K J 1/10W		
R133			RK73FB2A473J	CHIP R 47K J 1/10W		
R134			RK73FB2A220J	CHIP R 22 J 1/10W		
R135,136			RK73FB2A223J	CHIP R 22K J 1/10W		
R137			R92-2018-05	CHIP R 560 J 1/2W		
R138			RK73EB2B103J	CHIP R 10K J 1/8W		
R145			RK73FB2A183J	CHIP R 18K J 1/10W		
R146			RK73EB2B103J	CHIP R 10K J 1/8W		
R147			RK73FB2A562J	CHIP R 5.6K J 1/10W		
R148			RK73FB2A220J	CHIP R 22 J 1/10W		
R149			RK73FB2A103J	CHIP R 10K J 1/10W		
R155,156			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R157-160			RK73FB2A472J	CHIP R 4.7K J 1/10W		
R161,162			RK73FB2A683J	CHIP R 68K J 1/10W		
R163,164			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R165,166			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R167			RK73FB2A470J	CHIP R 47 J 1/10W		
R195			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R196			RK73FB2A222J	CHIP R 2.2K J 1/10W		

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R197,198			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R199,200			RK73FB2A221J	CHIP R 220 J 1/10W		
R203,204			RK73FB2A221J	CHIP R 220 J 1/10W		
R205-208			RK73EB2B2R2J	CHIP R 2.2 J 1/8W		
R211,212			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R213,214			RK73FB2A822J	CHIP R 8.2K J 1/10W		
R215,216			RK73FB2A221J	CHIP R 220 J 1/10W		
R219,220			RK73FB2A221J	CHIP R 220 J 1/10W		
R221-224			RK73EB2B2R2J	CHIP R 2.2 J 1/8W		
R231			RK73FB2A103J	CHIP R 10K J 1/10W		
R232			R92-0365-05	CHIP R 1K J 1/2W		
R234			R92-2104-05	CHIP R 2.2 J 1W		
R235			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R240,241			RK73FB2A103J	CHIP R 10K J 1/10W		
R242			RK73EB2B241J	CHIP R 240 J 1/8W		
R243-248			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R249			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R250			RK73FB2A474J	CHIP R 470K J 1/10W		
R251-253			RK73FB2A104J	CHIP R 100K J 1/10W		
R255,256			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R257			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R258			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R260-262			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R263			RK73FB2A104J	CHIP R 100K J 1/10W		
R264			RK73FB2A103J	CHIP R 10K J 1/10W		
R265-268			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R270			RK73EB2B103J	CHIP R 10K J 1/8W		
R271			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R272,273			RK73FB2A222J	CHIP R 2.2K J 1/10W	L	
R273			RK73FB2A222J	CHIP R 2.2K J 1/10W	D,N	
R275			RK73FB2A153J	CHIP R 15K J 1/10W		
R276			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R277			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R278-281			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R282			RK73FB2A104J	CHIP R 100K J 1/10W		
R283,284			RK73FB2A223J	CHIP R 22K J 1/10W		
R287			RK73FB2A223J	CHIP R 22K J 1/10W		
R288-291			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R293			RK73FB2A223J	CHIP R 22K J 1/10W		
R295			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R296			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R297			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R300			RK73EB2B222J	CHIP R 2.2K J 1/8W		
R301,302			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R304			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R305			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R306			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R307			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R311			RK73FB2A103J	CHIP R 10K J 1/10W		
R312			RK73EB2B474J	CHIP R 470K J 1/8W		
R313			RK73FB2A223J	CHIP R 22K J 1/10W		
R314			RK73FB2A332J	CHIP R 3.3K J 1/10W		
R315			RK73FB2A474J	CHIP R 470K J 1/10W		
R317			RK73FB2A473J	CHIP R 47K J 1/10W	L,N	
R317,318			RK73FB2A473J	CHIP R 47K J 1/10W	D	

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R319			RK73EB2B473J	CHIP R 47K J 1/8W		
R320			RK73FB2A473J	CHIP R 47K J 1/10W	D	
R321			RK73FB2A103J	CHIP R 10K J 1/10W		
R322			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R323			RK73FB2A473J	CHIP R 47K J 1/10W		
R324			RK73EB2B224J	CHIP R 220K J 1/8W		
R325,326			RK73FB2A104J	CHIP R 100K J 1/10W	L,N	
R328			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R329			RK73FB2A473J	CHIP R 47K J 1/10W		
VR1		*	R12-0680-05	TRIMMING POT.(47K)		
VR2		*	R12-0679-05	TRIMMING POT.(22K)		
VR3		*	R12-0680-05	TRIMMING POT.(47K)		
VR4 ,5		*	R12-0678-05	TRIMMING POT.(10K)		
VR6			R12-6413-05	TRIMMING POT.(220)	D	
VR11,12		*	R12-0678-05	TRIMMING POT.(10K)		
W1 -3			R92-2052-05	CHIP R 0 J 1/10W		
W5			R92-2052-05	CHIP R 0 J 1/10W		
W7			R92-2052-05	CHIP R 0 J 1/10W		
W9 -11			R92-2052-05	CHIP R 0 J 1/10W		
S1	3D		S40-1139-05	PUSH SWITCH (T.D.F.)		
D1 -3			ERA15-01	DIODE		
D4			MA110	DIODE		
D4			1SS355	DIODE		
D5 ,6			MA8068-M	ZENER DIODE		
D7 ,8			MA110	DIODE		
D7 ,8			1SS355	DIODE		
D9 ,10			DAN202K	DIODE		
D11 ,12			MA110	DIODE		
D11 ,12			1SS355	DIODE		
D13			DAP202K	DIODE		
D18			MA110	DIODE		
D18			1SS355	DIODE		
D19			DAP202K	DIODE		
D21			ERA15-01	DIODE		
D26 ,27			MA110	DIODE		
D26 ,27			1SS355	DIODE		
D29			MA8056-M	ZENER DIODE		
D30			ERA15-01	DIODE		
D31			MA8110-L	ZENER DIODE		
D32			MA110	DIODE		
D32			1SS355	DIODE		
D33			MA8056-M	ZENER DIODE		
D35			MA8110	ZENER DIODE		
D36 ,37			DA204K	DIODE		
D42			MA110	DIODE	D,L	
D42			1SS355	DIODE	D,L	
D42 -44			MA110	DIODE	N	
D42 -44			1SS355	DIODE	N	
D46			MA110	DIODE		
D46			1SS355	DIODE		
IC1			BA3906-V1	IC(POWER SUPPLY)		
IC2		*	LA1862M	IC		
IC3			TDA1579T	IC(DECODER)	D	
IC4			NJM4565M	IC(OP AMP)	D	

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IC5			BA3430FS	IC(STEREO PRE AMPLIFIER)		
IC6			HA12134AF	IC(DOLBY B NR SYSTEM)		
IC8		*	TDA7313D	IC		
IC12,13			AN7174K	IC(AF AMP)		
IC15		*	17005GF-651-3B9	IC	D	
IC15		*	17005GF-652-3B9	IC	L,N	
Q1			2SB1277	TRANSISTOR		
Q2			2SA1037K	TRANSISTOR		
Q3			DTA124EK	DIGITAL TRANSISTOR		
Q4			DTC114YK	DIGITAL TRANSISTOR		
Q5			DTC144EK	DIGITAL TRANSISTOR		
Q6			DTA144EK	DIGITAL TRANSISTOR		
Q7 ,8			2SC2412K	TRANSISTOR		
Q9			DTA144EK	DIGITAL TRANSISTOR		
Q10			DTC144EK	DIGITAL TRANSISTOR		
Q11			DTA114EK	DIGITAL TRANSISTOR		
Q13 ,14			DTC144EK	DIGITAL TRANSISTOR		
Q15			DTA144EK	DIGITAL TRANSISTOR		
Q16			DTC144EK	DIGITAL TRANSISTOR		
Q19			2SA1037K	TRANSISTOR		
Q21			DTC144EK	DIGITAL TRANSISTOR		
Q22 ,23			DTA144EK	DIGITAL TRANSISTOR	L	
Q23			DTA144EK	DIGITAL TRANSISTOR	D,N	
Q24			2SC2413K	TRANSISTOR		
Q30			DTC144EK	DIGITAL TRANSISTOR		
Q31			DTC114TK	DIGITAL TRANSISTOR		
Q32 ,33			2SC2412K	TRANSISTOR		
Q34			DTC144EK	DIGITAL TRANSISTOR		
Q35			2SC2412K	TRANSISTOR		
Q37			DTC144EK	DIGITAL TRANSISTOR		
Q39			2SC2412K	TRANSISTOR		
Q41			2SK536	FET		
Q42			2SC2412K	TRANSISTOR		
Q43			DTC144EK	DIGITAL TRANSISTOR	D	
Q45			DTC114YK	DIGITAL TRANSISTOR		
Q46			2SA1428	TRANSISTOR		
Q47			DTC144EK	DIGITAL TRANSISTOR		
Q51 ,52			2SD1757K	TRANSISTOR		
Q55			2SA1428	TRANSISTOR		
Q56			DTC114YK	DIGITAL TRANSISTOR		
Q57 ,58			DTA114EK	DIGITAL TRANSISTOR		
Q59			2SB1370	TRANSISTOR		
Q60			2SC2412K	TRANSISTOR		
Q61			DTA144EK	DIGITAL TRANSISTOR		
Q66			DTC144EK	DIGITAL TRANSISTOR		
Q71			DTC124EK	DIGITAL TRANSISTOR		
Q72			DTC144EK	DIGITAL TRANSISTOR		
Q73			DTA124EK	DIGITAL TRANSISTOR		
TU1	3D		W02-1381-05	FM/AM FRONT-END	D,N	
TU1	3D		W02-1382-05	FM/AM FRONT-END	L	
SWITCH UNIT (X25-7002-73: KRC-354D/L; 2-74: KRC-354N)						
285	1E	*	B11-0848-04	OPTICAL DIFFUSER		
286	1E	*	B19-0927-04	LIGHTING BOARD		
D11 -18			B30-1371-05	LED	D,L	

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D11 -18		*	B30-1395-05	LED	N	
D20 -30			B30-1371-05	LED	D,L	
D20 -30		*	B30-1395-05	LED	N	
LCD1	1E	*	B38-0577-05	LIQUID CRYSTAL		
PL1			B30-1305-05	LAMP (5.5V .125A)	D,L	
PL2 ,3			B30-1306-05	LAMP (5.5V .125A)	N	
PL4			B30-1305-05	LAMP (5.5V .125A)	D,L	
C1			CK73FB1H103K	CHIP C 0.010UF K		
C2			CK73EB1H104K	CHIP C 0.10UF K		
C3			CK73FB1H103K	CHIP C 0.010UF K		
287	2E	*	E29-1393-04	CONDUCTIVE RUBBER		
288	2F	*	E29-1394-03	CONDUCTIVE RUBBER		
289	2F	*	E29-1395-03	CONDUCTIVE RUBBER		
290	1E	*	E59-0810-05	RECTANGULAR PLUG		
291	2E	*	J19-4480-03	HOLDER		
R1 -5			RK73FB2A222J	CHIP R 2.2K J 1/10W		
R6			RK73FB2A913J	CHIP R 91K J 1/10W		
R7			RK73EB2B471J	CHIP R 470 J 1/8W		
R8 ,9			RK73EB2B331J	CHIP R 330 J 1/8W		
R10			RK73EB2B471J	CHIP R 470 J 1/8W		
R11 -13			RK73EB2B331J	CHIP R 330 J 1/8W		
R16			RK73FB2A102J	CHIP R 1.0K J 1/10W		
W4			R92-2053-05	CHIP R 0 J 1/8W		
D1 -5			DA204K	DIODE		
D6			MA8056-M	ZENER DIODE		
D31 -34			MA8056-M	ZENER DIODE		
D35			DA204K	DIODE		
IC1		*	MSM6606GS-VK	IC		
CASSETTE MECHANISM ASS'Y (D40-1035-05)						
1	2A		A10-2089-08	CHASSIS CALKED ASSY		
2	2B		J21-7207-08	MOUNTING HARDWARE		
3	3A		D14-0616-08	ROLLER A		
4	3A		N24-3012-41	E TYPE RETAINING RING		
5	2B		D14-0617-08	ROLLER B		
6	2B		D14-0618-08	PINCH ROLLER F		
7	2A		D14-0619-08	PINCH ROLLER R		
8	3A		D10-2666-08	LEVER (FR CAM)		
9	2B		D10-2667-08	LEVER (PROGRAM)		
10	2A		G01-2560-08	TENSION SPRING		
11	3A		D13-1079-08	GEAR (IDLE)		
12	3A,3B		D13-1081-08	GEAR (TAKE UP)		
13	2B		D15-0908-08	PULLEY		
14	3B		D10-2668-08	LEVER		
15	3B		D10-2679-08	LEVER		
16	3B		G01-2557-08	TENSION SPRING		
17	3A,3B		D01-0603-08	FLYWHEEL		
20	3A		D10-2669-08	LEVER		
21	2A		D10-2670-08	LEVER (LOCK)		
22	2A		G01-2218-08	TENSION SPRING		
23	2A		N84-2004-45	SCREW (M2X4)		
25	3B		D13-1078-08	GEAR		
30	3A		A11-0848-18	SUB CHASSIS ASSY		
31	3A		A11-0847-18	SUB CHASSIS ASSY		

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KRC-354D/L/N

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(D40-1035-05)

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32	3A		D13-1077-08	GEAR (SWITCHING)		
33	3A		G01-2563-08	TORSION SPRING		
35	3A		G01-2579-18	TENSION SPRING		
36	3A		G02-0473-08	FLAT SPRING		
37	3A		D10-2645-18	LEVER		
38	3A		D10-2671-18	LEVER		
39	3A		G10-1012-08	FELT		
40	3A		D03-0305-08	REEL DISK		
41	2B		N14-0701-08	NUT		
43	2B		N30-2004-46	SCREW (M2X4)		
44	2B		G01-2573-08	TORSION SPRING		
45	2B		G01-2571-08	TENSION SPRING		
51	2A		D10-2783-08	LEVER (EJECT)		
52	2A		G01-2216-08	TENSION SPRING		
53	2A		D10-2673-08	ACTION ARM		
54	2A		G01-2217-08	TENSION SPRING		
60	1B		J19-4387-08	HOLDER		
61	1B		J19-4380-08	HOLDER		
63	1B		G01-2212-08	TENSION SPRING		
64	1B		D10-2130-08	LEVER (INV)		
65	1A		J90-0610-08	CASSETTE GUIDE		
66	1A		G01-2225-08	TORSION SPRING		
67	1A		G09-0093-08	SPRING		
68	1A		J19-2990-08	HOLDER		
69	1B		N39-2004-08	SCREW (M2X4)		
70	1A		G11-1065-08	CUSHION		
71	1B		J21-7252-08	MOUNTING HARDWARE		
72	1B		D10-2674-08	LEVER (RELEASE)		
73	1B		G01-2574-08	TORSION SPRING		
74	1B		G01-2556-08	TENSION SPRING		
77	1B		N39-1706-45	SCREW (M1.7X6)		
78	1B		D10-2782-08	LEVER (REW)		
79	1B		D10-2781-08	LEVER (FF)		
81	1B		G01-2572-08	TENSION SPRING		
83	1B		N09-4039-08	SCREW		
85	2B		J74-0081-08	PRINTED WIRING BOARD		
86	2B		J84-0009-08	PRINTED WIRING BOARD (FPC)		
92	2A		N39-2002-46	SCREW (M2X2)		
101	2A		J21-7205-08	MOUNTING HARDWARE		
102	2A		D10-2664-08	LEVER		
103	2A		G01-2567-08	TENSION SPRING		
109	2A		N30-2003-46	SCREW (M2X3)		
112	3B		D16-0605-08	BELT		
113	3B		C91-0692-05	CERAMIC 0.047UF M		
115	3B		J61-0081-05	WIRE BAND		
121	1A		D10-2658-08	ARM		
122	1A		D10-2678-08	LEVER		
123	1A		J12-0647-08	PIN		
124	1A		G01-2562-08	TORSION SPRING		
125	2B		J90-0722-08	CASSETTE GUIDE		
126	2B		N09-4009-08	SCREW (M2X5)		
127	1B		N35-2006-46	SCREW (M2.6X6)		
131	2B		T94-0405-08	SOLENOID		
132	2B		J21-7251-08	MOUNTING HARDWARE		
134	3B		E31-8188-05	CONNECTING WIRE		

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136	1B		D10-2685-08	LEVER		
137	1B		D10-2686-08	LEVER		
138	1B		D10-2687-08	LEVER		
139	1B		G01-2577-08	TENSION SP		
140	1B		G01-2578-08	TENSION SP		
141	3B		N39-2002-46	PAN HEAD MACHINE SCREW		
142	3B		N39-2003-46	PAN HEAD MACHINE SCREW		
152	2B,3B		N90-2003-46	SCREW (M2X3)		
153	3A		N30-2603-46	SCREW (M2.6X3)		
161	3A,3B		N19-1144-08	FLAT WASHER		
162	2B,3A		N19-1134-08	FLAT WASHER		
163	2A,2B		N19-1135-08	FLAT WASHER		
164	3A,3B		N19-1137-08	FLAT WASHER		
181	2A		E40-9127-05	PIN CONNECTOR		
HD1	2B		T31-0205-08	PLAYBACK HEAD		
M1	2A		T42-0716-08	DC MOTOR ASSY		
S1	2A		S31-3633-08	SLIDE SWITCH		
S2	3B		S31-3634-08	SLIDE SWITCH		
S3	1B		S46-1606-08	LEAF SWITCH		
S4	1B		S46-1607-08	LEAF SWITCH		

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KRC-354D/L/N

SPECIFICATIONS

Specifications subject to change without notice.

FM Tuner Section

Frequency Range	87.5 MHz~108.0 MHz
Usable Sensitivity (DIN)	1.1 μV/75 ohms
Stereo Sensitivity (S/N = 46 dB)	1.6 μV/75 ohms
Frequency Response (±4.5 dB)	30 Hz~15 kHz
Signal to Noise Ratio (IEC-A)	68 dB
Selectivity (DIN)	70 dB
Stereo Separation (1 kHz)	35 dB
19 kHz Carrier Leakage	65 dB

MW Tuner Section

Frequency Range	531 kHz~1,611 kHz
Usable Sensitivity	30 μV

LW Tuner Section (KRC-354L only)

Frequency Range	153 kHz~281 kHz
Usable Sensitivity	60 μV

Cassette Deck Section

Tape Speed	4.76 cm/s
Wow & Flutter (WRMS)	0.12% (WRMS)
Fast Winding Time (C-60)	100 sec
Frequency Response (120 μs)	30 Hz~14 kHz (+ 4 dB, – 6 dB)
(70 μs)	30 Hz~16 kHz (+ 4 dB, – 6 dB)
Stereo Separation (1 kHz)	40 dB
Signal to Noise Ratio (Dolby B NR OFF)	54 dB
(Dolby B NR ON)	63 dB

Audio Section

Maximum Output Power	25 W×4
Outout Power (10%THD, 1 kHz, 4 ohms)	20 W×4
(1%THD, 1 kHz, 4 ohms)	15 W×4
Tone Action	Bass: 100 Hz ±10 dB
	Treble: 10 kHz ±10 dB

General

Operating Voltage	14.4 V (11~16 V allowable)
Current Consumption	7.5 A at Rated Power
Dimensions (W×H×D)	188×58×174 mm
Installation size (W×H×D)	182×52×153 mm
Weight	1.5 kg

KENWOOD follows a policy of continuous advancements in development.
For this reason specifications may be changed without notice.
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Noise reduction circuit made under license from Dolby Laboratories Licensing Corporation.

KENWOOD poursuit une politique de progrès constants en ce qui concerne le développement.
Pour cette raison, les spécifications sont sujettes à modifications sans préavis.
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Le système de réduction du bruit de fond est fabriqué sous license des Dolby Laboratories.

KENWOOD strebt ständige Verbesserungen in der Entwicklung an.
Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.
DOLBY und Doppel-D-Symbol sind eingetragene Warenzeichen der Dolby Laboratories.
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Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on, the Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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